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THE WILLIS NURSERY CO.

OTTAWA, KANS.

GOLDFLAME HONEYSUCKLE

SEE PAGE 1



WHOLESALE PRICE LIST

WINTER 1940

JANUARY 19

Terms and Conditions of Sale

TERMS AND DISCOUNTS

All accounts due first of second month following date of invoice.
2% discount for payment in ten days from date of invoice.

2% discount is allowed on C. O. D. shipments which must be accompanied by one-fourth cash.

3% discount is allowed for cash before shipment.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials (Including Peonies and Lilies):

300 or more @ 1000 rate (where published)

30 to 300 @ 100 rate

Under 30 @ 10 rate

All grades and varieties in any one class allowed to make total. For example:
All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:

300 of same variety and grade @ 1000 rates

Under 300 of same variety and grade @ 100 rates

Evergreens, B. & B.

30 trees (any assortment) @ 100 rate

5 trees (any assortment) @ 10 rate

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 15% above 10 rate.

BOXES AND BALES will be charged at cost. (See inside back cover for box charges.) No charge for loading bulk trucks or cars.

Shipping—Please tell us how to ship your order, whether by freight or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—Truck service to many points is now available; usually faster than freight and the rates are the same. Write for further information regarding this service.

NON-WARRANTY—We give no warranty, express, or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

	Per10	Per100
ALMOND, Flowering (<i>Prunus glandulosa</i>) April, May; 5-6 feet.		
Pink or White. Profusion of double flowers along stem.		
3-4 feet -----	3.50	30.00
2-3 feet -----	2.50	22.00
18-24 inches -----	2.15	18.00
12-18 inches -----	1.70	14.00

GOLDFLAME HONEYSUCKLE

(Trademark)

A superlative variety; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly from May until frost. Dark blue-green foliage, disease and pest free, is attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow naturally, GOLDFLAME will climb a trellis or spread as a ground cover; if pruned it becomes a striking specimen shrub, while if planted in a row and sheared it gives a smashing effect as an everblooming hedge.

Two years old, field-grown
3.50 per 10; 30.00 per 100
250.00 per 1000



ALTHEA (*Hibiscus syriacus*) Rose of Sharon. Erect shrub. 10-12'.

ush Form. Striking hollyhock-like flowers in late summer.

3-4 feet -----	1.90	16.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.00	8.50
12-18 inches -----	.70	6.00

Available in pink, purple, red and white, also in the following named varieties:

Anemonaeflorus, double rose-pink.

Ardens, double purple.

Jeanne d' Arc, double, pure white.

Lucy, double red.

AMORPHA FRUTICOSA (Indigobush) 5-20'.

Graceful spreading habit. Dense spikes of dark purplish-violet flowers.

4-5 feet -----	2.50	20.00
3-4 feet -----	1.90	16.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.10	9.00

SHRUBS (Continued)

ARALIA PENTAPHYLLA (Five-leaf Aralia)		Per10	Per100
18-24 inches	-----	2.00	16.00
12-18 inches	-----	1.50	12.00
ARONIA (Chokeberry)			
Arbutifolia, Shrub 6-10'. White flowers, handsome red berries.			
18-24 inches	-----	2.15	18.00
12-18 inches	-----	1.70	14.00
ARTEMISIA ABROTANUM (Old Man or Southernwood). Much branched shrub. Native of Europe. Fine, dense, feathery, bright green pleasant-scented foliage. Does well on dry soils. Used widely for hedges and low windbreaks in Wyoming.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
BARBERRY (Berberis) Valuable for massing and for low hedging.			
Box (Thunbergi minor) Very low, dense shrub suitable for small formal hedges.			
12-15 inches	-----	1.45	12.00
9-12 inches	-----	.95	8.00
Mentorensis (U. S. Plant Patent 99)			
Berberis Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick, and of perfect color—a green as dark as the Japanese Yew. Heat and drought resistant.			
	Per3 Per12 Per1000		
2-2½ feet (Retail 2.60 7.25)	-----	275.00	3.50 30.00
18-24 inches (Retail 2.00 6.00)	-----	225.00	3.00 25.00
15-18 inches (Retail 1.50 4.50)	-----	190.00	2.50 20.00
12-15 inches (Retail 1.40 4.00)	-----	170.00	2.00 18.00
Red Leaved (New) Bright red foliage all summer.			
2-2½ feet	-----	2.90	25.00
18-24 inches	-----	175.00 per 1000	2.40 20.00
15-18 inches	-----	120.00 per 1000	1.70 14.00
12-15 inches	-----	1.20	10.00
9-12 inches	-----	.85	7.00
Thunbergi. Low hedge plant, brilliant fall foliage and berries:			
2-2½ feet	-----	1.45	12.00
18-24 inches	-----	75.00 per 1000	1.10 9.00
15-18 inches	-----	60.00 per 1000	.85 7.00
12-15 inches	-----	45.00 per 1000	.60 5.00
9-12 inches	-----	.45	4.00
Truehedge (Thunbergi erecta) U. S. Plant Pat. No. 110			
Grows naturally in a narrow upright columnar form. Needs no pruning. Makes an extremely formal hedge.			
	Per10 Per100 Per1000		
18-24 inches	-----	2.10	17.00 150.00
15-18 inches	-----	1.75	13.50 120.00
12-15 inches	-----	1.50	11.50 100.00
9-12 inches	-----	1.25	9.50 80.00
BEAUTY BUSH (Kolkwitzia amabilis) Recent introduction. 6'. Per10 Per100			
Arching branches, pink flowers in profusion resembling Abelia.			
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.15	18.00
12-18 inches	-----	1.70	14.00
BUCKTHORN (See Rhamnus)			
BUTTERFLY BUSH (Buddleia) Butterfly Bush or Summer Lilac			
A perennial shrub.			
Alternifolia. Blooms second year on one year old wood. The branches are covered from base to tip with graceful spikes of lavender flowers. This is the hardiest Buddleia.			
No. 1	-----	1.90	16.00
Medium	-----	1.40	12.00
No. 2	-----	.95	8.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

SHRUBS (Continued)

BUTTERFLY BUSH (Continued)

Per10 Per100

Charming. A new Butterfly bush, and a dandy. Bearing in abundance its elegant long sprays of pink blossoms throughout late summer and autumn, it is a shrub that you will delight to own. The nearest pink Butterfly bush that has ever been developed.

No. 1	2.90	25.00
Medium	2.10	18.00
No. 2	1.20	10.00

Farquhari. Brightest flowers, best foliage.

No. 1	1.20	10.00
Medium	.95	8.00
No. 2	.60	5.00

Ile de France. Deep reddish purple.

No. 1	1.80	12.00
Medium	1.45	9.00
No. 2	.70	6.00

Magnifica. Long lavender spikes. Blooms all summer.

No. 1	1.20	10.00
Medium	.95	8.00
No. 2	.60	5.00

Magnifica Superba. An improved form of Magnifica.

Fine, exceptionally large graceful flower spikes of good form, often 14 to 18 inches in length, color light violet with a rose tint.

No. 1	1.45	12.00
Medium	1.10	9.00
No. 2	.70	6.00

BUTTON BUSH (*Cephalanthus occidentalis*) 3-12'.

Glossy foliage, white flower heads. Drought resistant.

3-4 feet	2.10	18.00
2-3 feet	1.70	14.00
18-24 inches	1.20	10.00
12-18 inches	.85	7.00

CALLICARPA PURPUREA (Chinese Beautyberry) 3-6'.

Clusters of attractive purple berries in fall.

3-4 feet	2.10	18.00
2-3 feet	1.70	14.00
18-24 inches	1.20	10.00
12-18 inches	.85	7.00

CALYCANTHUS FLORIDUS (Sweetshrub) 4-5'.

Dark red flowers, glossy fragrant foliage.

18-24 inches	1.40	12.00
12-18 inches	.95	8.00

CARAGANA ARBORESCENS (Siberian Pea Tree) Large shrub, to 20'.

Bright yellow flowers, very hardy. Used as hedge in Northwest.

3-4 feet	1.30	16.00
2-3 feet	1.20	10.00
18-24 inches	.85	7.00
12-18 inches	.60	5.00

CORALBERRY (See Snowberry)

CORNUS (Dogwood) Grown for their showy flowers, fruits and bark.

Alba elegantissima. Red stems, leaves margined white.

2-3 feet	2.90	25.00
18-24 inches	2.40	20.00

Alba sibirica (Coral Dogwood) white fruit, bright red branches.

4-5 feet	2.50	20.00
3-4 feet	1.80	15.00
2-3 feet	1.20	10.00
18-24 inches	.95	8.00

Florida. Beautiful large white single flowers.

3-4 feet	(balled in moss)	6.00	50.00
2-3 feet	(balled in moss)	4.00	35.00

Florida rubra. Pink flowered variety of Cornus florida.

2-3 feet	(balled in moss)	7.50	---
18-24 inches	(balled in moss)	5.00	---

Goldentwig (*C. stolonifera lutea*) Yellow bark.

2-3 feet	130.00 per 1000	1.70	14.00
18-24 inches	90.00 per 1000	1.20	10.00
12-18 inches		.85	7.00

SHRUBS (Continued)

CORNUS (Continued)		Per10	Per100
Paniculata (Grey Dogwood) Free flowering, white berries.			
3-4 feet	-----	2.50	22.00
2-3 feet	-----	2.15	18.00
18-24 inches	-----	1.70	14.00
12-18 inches	-----	1.20	10.00
Sanguinea. Dark blood-red branches.			
2-3 feet	-----	1.20	10.00
18-24 inches	-----	.85	7.00
12-18 inches	-----	.60	5.00
Stolonifera (Red-Osier Dogwood) Red bark, lead-colored berries.			
3-4 feet	-----	1.70	14.00
2-3 feet	-----	1.20	10.00
18-24 inches	-----	.85	7.00
COTONEASTER			
Acutifolia (Peking C.) Dark glossy leaves, black berries, 4-10'.			
3-3½ feet	-----	2.90	25.00
2-3 feet	-----	180.00 per 1000	2.40 20.00
18-24 inches	-----	140.00 per 1000	1.90 16.00
12-18 inches	-----	100.00 per 1000	1.45 12.00
Divaricata (Spreading C.) Pink flowers, red berries, foliage nearly evergreen, 6'.			
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.40	20.00
12-18 inches	-----	1.80	15.00
CRAB, FLOWERING (See shade trees)			
CRANBERRY, Highbush (See Viburnum)			
CRAPEMYRTLE (Lagerstroemia indica)			
Pink, Red, Purple or White. Crinkled or fringed flowers, very showy. 10-35'.			
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.45	12.00
CURRANT (See Ribes)			
CYDONIA JAPONICA (Flowering Quince). Bright red flowers in early spring, aromatic fruit.			
2-3 feet	-----	100.00 per 1000	1.40 12.00
18-24 inches	-----	75.00 per 1000	1.00 9.00
12-18 inches	-----	50.00 per 1000	.70 6.00
DAPHNE CNEORUM (Rose Daphne) Low spreading shrub with gray-green evergreen foliage. Pink flowers with sweet fragrance.			
9-12 inches, B. & B.	-----	4.50	40.00
DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'. Drooping branches of rose-purple flowers in fall.			
No. 1	-----	2.15	18.00
Medium	-----	1.70	14.00
DEUTZIA. Showy flowers in early summer. Easy culture.			
Gracilis. Double, pure white flowers in May. Dwarf, 2-3'.			
12-15 inches	-----	1.70	14.00
9-12 inches	-----	1.20	10.00
Lemoine. Large panicles of creamy white flowers. Semi-dwarf.			
12-18 inches	-----	1.20	10.00
Pride of Rochester. Showy flowers, white tinged rose. 8-10'.			
2-3 feet	-----	100.00 per 1000	1.45 12.00
18-24 inches	-----	75.00 per 1000	1.10 9.00
12-18 inches	-----	50.00 per 1000	.70 6.00
DOGWOOD (See Cornus)			
ELAEOAGNUS			
Angustifolia (Russian Olive) Highly ornamental shrub with silvery foliage and handsome fruit. 20'.			
6-8 feet	-----	6.00	50.00
5-6 feet	-----	3.70	32.00
4-5 feet	-----	2.50	22.00
3-4 feet	-----	1.80	15.00
2-3 feet	-----	1.20	10.00
18-24 inches	-----	.85	7.00

SHRUBS (Continued)

ELAEAGNUS (Continued)

	Per 10	Per 100
Argentea (Silverberry) Reddish-brown branches, silvery leaves fragrant yellow flowers; fruit covered with silvery scales. 12'.		
2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00
Umbellata. Spreading shrub with silvery leaves and red berries. 12'.		
2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00
12-18 inches -----	1.80	15.00

ELDER (Sambucus) Handsome foliage, showy flowers, attractive berries.

American. Large white flower clusters, purplish-black berries.		
2-3 feet -----	1.20	10.00
18-24 inches -----	.85	7.00
12-18 inches -----	.60	5.00
Golden. Bright golden foliage, white flowers, black fruit.		
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00

EUONYMUS. Grown for handsome foliage and attractive fruit.

Alatus (Winged Burningbush) Crimson foliage in autumn. 8'.		
2-3 feet -----	3.50	30.00
18-24 inches -----	2.40	20.00
Americana (Brook E.) Pink fruit in September. 8'.		
18-24 inches -----	2.10	18.00
12-18 inches -----	1.70	14.00
Atropurpurea (Wahoo) Foliage red in autumn, scarlet fruit 8-12'.		
18-24 inches -----	2.10	18.00
12-18 inches -----	1.70	14.00
Europaeus. Flowers yellow, fruit pink; grows rapidly. 20'.		
3-4 feet -----	2.90	25.00
2-3 feet -----	2.40	20.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.40	12.00

EXORCHORDA GRANDIFLORA (Pearl Bush) 10-15'.

Slender branched shrub with bright green foliage and large showy racemes of snow-white flowers.		
2-3 feet -----	2.15	18.00
18-24 inches -----	1.70	14.00
12-18 inches -----	1.20	10.00

FORSYTHIA (Golden Bell) Bright yellow flowers, early spring.

Fortunei. Upright, arching branches.		
3-4 feet -----	2.15	18.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.00	8.50
12-18 inches -----	.70	6.00
Intermedia. Slender arching branches. 8'.		
3-4 feet -----	2.15	18.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.00	8.50
12-18 inches -----	.70	6.00
Intermedia spectabilis. Largest, darkest flowers. Most profuse bloomer.		
3-4 feet -----	2.15	18.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.00	8.50
12-18 inches -----	.70	6.00
Suspensa. Slender, trailing branches, rampant grower.		
2-3 feet -----	1.80	15.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00

SHRUBS (Continued)

	Per10	Per100
HONEYSUCKLE (Lonicera) Desirable for foliage, flowers and berries.		
Fragrantissima. Fragrant flowers, red fruit. Nearly evergreen, 6'.		
3-4 feet -----	2.40	20.00
2-3 feet -----	1.80	15.00
18-24 inches -----	1.20	10.00
Goldflame (See page 1)		
Grandiflora rosea. Upright. Pink flowers. One of the best, 10'.		
3-4 feet -----	2.10	18.00
2-3 feet -----	1.45	12.00
Korolkowi. Dense growing shrub of spreading habit with drooping branches and bright bluish-green foliage, very showy, 12'.		
18-24 inches -----	2.40	20.00
Maacki. Upright shrub, leaves dark green above, lighter beneath; fragrant white flowers, red fruit.		
3-4 feet -----	2.15	18.00
2-3 feet -----	1.70	14.00
Morrowi. Spreading habit. White flowers, red fruit, 6'.		
4-5 feet -----	2.40	20.00
3-4 feet -----	1.80	15.00
2-3 feet -----	1.45	12.00
18-24 -----	1.00	8.50
Tatarica rosea. Pink flowers, red berries. Upright, 10'.		
3-4 feet -----	1.80	15.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.85	7.00
12-18 inches -----	.70	6.00
Tatarica rubra. Deep pink flowers, red fruit. Upright 10'.		
3-4 feet -----	1.90	16.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.00	8.50
HYDRANGEA		
Arborescens grandiflora (Snowhill H.) June-July, 2-3'.		
2-3 feet -----	2.40	20.00
18-24 inches -----	1.80	15.00
12-18 inches -----	1.20	12.00
Paniculata grandiflora (Peegee H.) July-October, 3-6'.		
2-3 feet -----	2.40	20.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.20	10.00
Quercifolia (Oakleaf H.)		
18-24 inches -----	2.50	---
12-18 inches -----	1.80	---
HYPERICUM AUREUM (Golden St. Johnswort) Dwarf shrub, 3'.		
Yellow flowers.		
18-24 inches -----	1.90	16.00
JASMINUM NUDIFLORUM (Winter Jasmine) A deciduous jasmine that has been found hardy in Kansas. Yellow flowers, slender arching stems with bright green bark.		
18-24 inches -----	2.10	18.00
12-18 inches -----	1.70	14.00
KERRIA, (Corchorus)		
Japonica. Single yellow flowers bright green bark.		
18-24 inches -----	2.90	25.00
12-18 inches -----	2.10	18.00
Japonica florepleno. Double, yellow, rose-like flowers, all summer.		
2-3 feet -----	3.50	30.00
18-24 inches -----	2.90	25.00
12-18 inches -----	2.10	18.00
KOELREUTERIA PANICULATA (Goldenrain-tree) 30'.		
Large panicles of yellow flowers; handsome compound foliage.		
5-6 feet -----	9.00	---
4-5 feet -----	6.50	---
3-4 feet -----	4.50	---
LABURNUM VULGARE (Golden-Chain) Large shrub with showy yellow chain-like flowers.		
2-3 feet -----	4.00	---
18-24 inches -----	2.50	---

SHRUBS (Continued)

		Per10	Per100
LESPEDEZA (See Desmodium)			
LILAC (Syringa)			
Chinese (Rothomagensis) Vigorous grower, dependable bloomer. 8'.			
3-4 feet	-----	2.90	25.00
2-3 feet	-----	2.10	18.00
18-24 inches	-----	1.70	14.00
12-18 inches	-----	1.20	10.00
3-4 feet, tree form	-----	3.50	30.00
2-3 feet, tree form	-----	2.90	25.00
Persian Purple. Purple flowers, fragrant. 8'.			
3-4 feet	-----	2.90	25.00
2-3 feet	-----	2.10	18.00
18-24 inches	-----	1.70	14.00
12-18 inches	-----	1.20	10.00
Persian White. White-flowering form of Persian Lilac.			
3-4 feet	-----	3.20	28.00
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00
Purple (Vulgaris) The common dooryard lilac. 20'.			
3-3½ feet	-----	1.90	16.00
2-3 feet	-----	1.40	12.00
18-24 inches	-----	1.10	9.00
12-18 inches	-----	.85	7.00
White (Vulgaris alba) White form of above.			
2-3 feet	-----	1.90	16.00
18-24 inches	-----	1.45	12.00
12-18 inches	-----	1.10	9.00
French Named Varieties			
2-3 feet	-----	4.00	35.00
18-24 inches	-----	3.20	28.00
12-18 inches	-----	2.40	20.00
Belle de Nancy. Rose, white center, double			
Charles the Tenth. Reddish purple, single, free flowering			
Marie Legraye. White, single, free-flowering			
Mme. Lemoine. Snow white, double, dependable bloomer			
Pres. Grevy. Soft, delicate blue, double			
Souv. de Ludwig Spaeth. Single, deep maroon red, large spikes			
MOSS LOCUST (Robinia hispida)			
Also known as Rose-acacia. Blooms over a long period with large clusters of bright pink flowers.			
2-3 feet (Grafted plants)	-----	2.10	18.00
18-24 inches (Grafted plants)	-----	1.70	14.00
12-18 inches (Grafted plants)	-----	1.20	10.00
PHILADELPHUS (Syringa or Mockorange)			
Coronarius (Sweet Mockorange) Fragrant white flowers, vigorous. 10'.			
3-4 feet	-----	1.90	16.00
2-3 feet	-----	1.00.00 per 1000	1.45 12.00
18-24 inches	-----	.75.00 per 1000	1.00 8.50
12-18 inches	-----	.70	6.00
Lemoine. Charmingly fragrant flowers in dense racemes.			
18-24 inches	-----	1.00	----
12-18 inches	-----	.70	----
Norma. Tall growing, extra large single flowers.			
2-3 feet	-----	1.80	----
18-24 inches	-----	1.40	----
Ophelia. Semi-double, very fragrant, white flowers.			
18-24 inches	-----	1.40	----
12-18 inches	-----	1.00	----
Virginal. Persistent bloomer, semi-double, fragrant flowers. 8'.			
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.25.00 per 1000	1.80 15.00
12-18 inches	-----	1.20	10.00
PHOTINIA VILLOSA			
Ornamental shrub with large showy white flowers followed by bright red berries which persist until mid-winter. 15'.			
18-24 inches	-----	2.50	22.00
12-18 inches	-----	1.90	16.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

SHRUBS (Continued)

PRIVET (See that general heading following shrubs)

PRUNUS, Ornamental Plum.

Per10 Per100

Besseyi (Sand Cherry) Low spreading shrub with attractive foliage and black, edible fruit.

3-4 feet	2.40	20.00
2-3 feet	1.90	16.00
18-24 inches	1.40	12.00

Cistena (Hansen's Purpleleaf Plum) purple leaves, semi-dwarf.

4-5 feet	4.50	40.00
3-4 feet	3.70	32.00
2-3 feet	2.90	25.00

Newport. Reddish purple foliage, vigorous grower. 15-20'.

5-6 feet	5.00	45.00
4-5 feet	4.00	35.00
3-4 feet	3.50	30.00
2-3 feet	2.50	22.00

Pissardi (Purpleleaf Plum) Persian origin, purple, 15'.

4-5 feet	4.00	35.00
3-4 feet	3.50	30.00

Tomentosa (Nanking cherry) White flowers, red fruit.

3-4 feet	3.50	30.00
2-3 feet	2.50	22.00
18-24 inches	1.90	16.00

Triloba Plena (Flowering Plum) Masses of double pink flowers.

4-5 feet	4.50	40.00
3-4 feet	3.70	32.00
2-3 feet	2.90	25.00

Note: The purple leaf plums will retain their color better if pruned frequently during the summer.

PURPLE FRINGE (Rhus cotinus) Smoketree. 15'.

Flowers resemble dense smoke clouds.

2-3 feet	4.50	40.00
18-24 inches	3.50	30.00
12-18 inches	2.40	20.00

QUINCE (See Cydonia)

REDBUD (See Shade Trees)

RHAMNUS CATHARTICA (Common Buckthorn) 12'.

Bright green oval leaves, black fruit, branches usually thorny.

5-6 feet	2.90	25.00
4-5 feet	2.50	20.00
3-4 feet	1.80	15.00
2-3 feet	1.20	10.00
18-24 inches	.85	7.00

RHODOTYPOS KERRIOIDES (Jetbead). 3-6'

White flowers, black fruit; native of Japan.

2-3 feet	1.70	14.00
18-24 inches	1.20	10.00
12-18 inches	.85	7.00

RIBES ODORATUM (Golden Currant) Shrub 3-6'. Fragrant yellow flowers, black berries.

2-3 feet	1.90	16.00
18-24 inches	1.45	12.00
12-18 inches	1.20	10.00

ROSE ACACIA (See Moss Locust, also Shade Trees)

RUSSIAN OLIVE (See Elaeagnus)

SALIX (See Willow)

SHEPHERDIA ARGENTEA (Buffaloberry)

2-3 feet	2.40	20.00
18-24 inches	1.90	16.00

SNOWBALL (See Viburnum)

SNOWBERRY (Symphoricarpos) Grown for the attractive berries.

Chenaulti (New) Very small leaves, gracefully arching branches, pink flowers, red fruit dotted white.

2-3 feet	1.20	10.00
18-24 inches	1.00	8.50
12-18 inches	.70	6.00

Mollis. Showy white berries; does well in shade. 3-4'.

18-24 inches	75.00 per 1000	1.00	8.50
12-18 inches	50.00 per 1000	.70	6.00

SHRUBS (Continued)

SNOWBERRY (Continued)		Per10	Per100
Racemosus (White Snowberry) Pink flowers, waxy-white berries.			
2-3 feet		1.20	10.00
18-24 inches	75.00 per 1000	1.00	8.50
12-18 inches	50.00 per 1000	.70	6.00
Vulgaris (Coralberry) Red berries; very hardy. 3-4'.			
18-24 inches	75.00 per 1000	1.00	8.50
12-18 inches	50.00 per 1000	.70	6.00
SORBARIA SORBIFOLIA (Ural False Spirea) 6-8'.			
Large white flower-plumes, compound leaves.			
18-24 inches		1.45	12.00
12-18 inches		.95	8.00
SPIREA. One of the most useful groups of shrubs.			
Anthony Waterer. Everblooming, red; dwarf.			
18-24 inches		1.90	16.00
15-18 inches	100.00 per 1000	1.45	12.00
12-15 inches	75.00 per 1000	1.10	9.00
9-12 inches		.70	6.00
Arguta. Earliest to bloom. White flowers, narrow leaves. 5-6'.			
2-2½ feet		1.45	12.00
18-24 inches		1.10	9.00
12-18 inches		.85	7.00
Billiardi. Dense spikes of rose-pink flowers.			
2-3 feet		1.40	12.00
18-24 inches		.95	8.00
12-18 inches		.70	6.00
Froebeli. Bright pink, everblooming; semi-dwarf.			
2-2½ feet	100.00 per 1000	1.40	12.00
18-24 inches	70.00 per 1000	1.00	8.50
12-18 inches	50.00 per 1000	.70	6.00
Korean. (New) Similar to Vanhouttei but blooms later.			
18-24 inches		.95	8.00
12-18 inches		.70	6.00
Prunifolia. Early. Clusters of double white flowers. 8'.			
2-3 feet		2.90	25.00
18-24 inches		2.10	18.00
12-18 inches		1.70	14.00
Sorbifolia (See Sorbaria)			
Thunbergi. Feathery foliage, early white flowers. 3-4'.			
2-2½ feet	125.00 per 1000	1.80	15.00
18-24 inches	100.00 per 1000	1.45	12.00
12-18 inches	70.00 per 1000	.95	8.00
Vanhouttei (Bridalwreath) Most popular shrub. 6'.			
3-4 feet, clumps		1.70	14.00
3-4 feet	100.00 per 1000	1.45	12.00
2-3 feet, clumps		1.10	9.00
2-3 feet	60.00 per 1000	.85	7.00
18-24 inches	45.00 per 1000	.60	5.00
12-18 inches	30.00 per 1000	.40	3.50
(See also under HEDGE PLANTS on page 12)			
SUMAC (Rhus) Brilliant foliage in autumn.			
Aromatica (Canadensis) Aromatic foliage, red berries. 6-8'.			
2-3 feet		2.90	25.00
18-24 inches		2.15	18.00
Copallina. Dark glossy leaves, bushy. 8'.			
3-4 feet		2.30	25.00
2-3 feet		2.40	20.00
18-24 inches		1.80	15.00
Cotinus (See Purple Fringe)			
Glabra (Smooth Sumac) Smooth bark, scarlet fruit; upright. 10'			
4-5 feet		2.40	20.00
3-4 feet		1.80	15.00
2-3 feet		1.40	12.00
Shredded. Handsome, finely cut leaves, scarlet fruit.			
3-4 feet		2.40	20.00
2-3 feet		1.80	15.00
18-24 inches		1.40	12.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate,

SHRUBS (Continued)

SUMAC (Continued)

	Per10	Per100
Typhina (Staghorn) Crimson, torch-like fruit, showy stems. 8'.		
5-6 feet -----	2.90	25.00
4-5 feet -----	2.40	20.00
3-4 feet -----	1.80	15.00
2-3 feet -----	1.45	12.00

TAMARIX. These shrubs will withstand extreme drought.

Africana. Dark green foliage, pink flowers. 12-15'.		
4-5 feet -----	2.40	20.00
3-4 feet -----	120.00 per 1000	1.70 14.00
2-3 feet -----	90.00 per 1000	1.20 10.00
18-24 inches -----	60.00 per 1000	.85 7.00
12-18 inches -----	40.00 per 1000	.60 5.00
Hispid. Light blue foliage, dark pink flowers. 10-12'.		
3-4 feet -----	135.00 per 1000	1.90 16.00
2-3 feet -----	100.00 per 1000	1.45 12.00
18-24 inches -----	70.00 per 1000	1.10 9.00
12-18 inches -----	50.00 per 1000	.70 6.00
Odessana. Bright silvery foliage, pink flowers. 8-10'.		
3-4 feet -----	135.00 per 1000	1.90 16.00
2-3 feet -----	100.00 per 1000	1.45 12.00
18-24 inches -----	70.00 per 1000	1.10 9.00
12-18 inches -----	50.00 per 1000	.70 6.00
Plumosa (New) Presents a graceful plume-like appearance.		
3-4 feet -----	2.40	20.00
2-3 feet -----	1.90	16.00
18-24 inches -----	1.45	12.00
12-18 inches -----	1.10	9.00

Note: Tamarix should be cut back to the ground when transplanted. Success is doubtful if this is not done.

VIBURNUM. One of the most useful groups of shrubs.

Carlesi. Beautiful pink, fragrant flowers.		
12-15 inches -----	B. & B.	6.00 50.00
Dentatum (Arrowwood) Upright, bushy; stands shade. 10'.		
2-3 feet -----	2.15	18.00
18-24 inches -----	1.70	14.00
12-18 inches -----	1.20	10.00
Opulus (Highbush Cranberry) Red edible fruit; 8-10'.		
3-4 feet -----	4.00	----
2-3 feet -----	3.20	28.00
18-24 inches -----	2.50	22.00
Opulus sterilis (Common Snowball) Large white balls of flowers.		
3-4 feet -----	4.00	----
2-3 feet -----	3.20	28.00
18-24 inches -----	2.50	22.00
12-18 inches -----	1.70	15.00
Tomentosum. Handsome foliage, showy flowers, fruit red changing to black.		
12-18 inches -----	2.00	----

VITEX MACROPHYLLA (Big-Leaved Chaste Tree) 3-6'.

(New) Semi-dwarf hardy form of Vitex with attractive lavender blue flowers, July to frost.		
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00
6-12 inches -----	.60	5.00

WEIGELA. Valuable for both flowers and foliage.

Eva Rathke. Red flowers, May-July, 5'.		
2-3 feet -----	2.50	22.00
18-24 inches -----	2.15	18.00
12-18 inches -----	1.45	12.00
Rosea. Bright pink flowers. May-June, 6'.		
3-4 feet -----	1.90	16.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.00	8.50
12-18 inches -----	.70	6.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

SHRUBS (Continued)

		Per10	Per100
WILLOW, PUSSY (Salix)			
Caprea (French) Large pink catkins, early spring; best for forcing.			
4-5 feet	-----	2.50	22.00
3-4 feet	-----	1.90	16.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	.95	8.00
12-18 inches	-----	.70	6.00
Discolor (American) Gray catkins.			
4-5 feet	-----	2.40	20.00
3-4 feet	-----	1.80	15.00
2-3 feet	-----	1.20	10.00
18-24 inches	-----	.85	7.00
12-18 inches	-----	.60	5.00
Irrorata (Blue-stem Pussy W.) Branches covered with a bluish-white bloom.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
WITCH-HAZEL (Hamamelis)			
Vernalis. Brown and yellow blossoms in February and March.			
2-3 feet	-----	3.50	---
18-24 inches	-----	3.00	25.00
12-18 inches	-----	2.00	18.00

PRIVET

		Per100	Per1000
AMUR RIVER, NORTH. Hardy, well adapted to the northern states.			
3-3½ feet, 5 canes and up	-----	7.50	65.00
2-3 feet, 4 canes and up	-----	4.50	40.00
2-3 feet, 3 canes	-----	3.50	30.00
18-24 inches, 3 canes and up	-----	3.50	30.00
18-24 inches, 2 canes	-----	3.00	25.00
12-18 inches, 3 canes and up	-----	3.00	25.00
12-18 inches, 2 canes	-----	2.50	20.00
6-12 inches	-----	1.75	15.00
AMUR RIVER, SOUTH.			
12-18 inches, well branched	-----	2.50	20.00
6-12 inches, well branched	-----	1.75	15.00
CALIFORNIA. A beautiful type with glossy green leaves, suited to the southern half of the U. S.			
2-3 feet, 4 canes and up	-----	4.00	35.00
18-24 inches, 3 canes and up	-----	3.00	25.00
18-24 inches, 2 canes	-----	2.00	18.00
12-18 inches, 3 canes and up	-----	2.00	18.00
12-18 inches, 2 canes	-----	1.70	14.00
6-12 inches	-----	1.20	10.00
GOLDEN KOREAN. Golden-yellow foliage; hardy.			
18-24 inches	-----	2.00	---
12-18 inches	-----	1.50	---
IBOLIUM (Hardy California P.) A cross between Ibota and California. Has the hardness of the former and the beauty of the latter.			
2-3 feet, 4 canes and up	-----	4.00	35.00
18-24 inches, 3 canes and up	-----	3.00	27.50
12-18 inches, 3 canes and up	-----	2.40	20.00
REGAL. A selected strain of Ibota Privet with spreading horizontal branches; clusters of black berries in autumn and winter.			
18-24 inches spread, well branched	-----	17.50	150.00
12-18 inches spread, well branched	-----	12.00	100.00
THOMPSON'S (New) Rapid bushy growth, very desirable.			
12-18 inches, 3 canes and up	-----	4.00	35.00
12-18 inches, 2 canes	-----	3.50	30.00
6-12 inches	-----	2.40	20.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

HEDGE PLANTS

Too light for standard grades but good merchantable stock.

		Per100	Per1000
BERBERIS (Barberry)			
Thunbergi.			
18-24 inches, 2 year seedlings, branched	-----	4.00	35.00
15-18 inches, 2 year seedlings, branched	-----	3.00	25.00
12-15 inches, 2 year seedlings, branched	-----	2.00	18.00
9-12 inches, 2 year seedlings	-----	1.20	10.00
6-9 inches, 1 year seedlings	-----	.70	6.00
Red-Leaved.			
15-18 inches, 2 year seedlings, branched	-----	6.00	50.00
12-15 inches, 2 year seedlings, branched	-----	5.00	40.00
6-9 inches, 1 year seedlings	-----	3.00	25.00
3-6 inches, 1 year seedlings	-----	2.00	18.00
MULBERRY, RUSSIAN (See Forest Tree Seedlings.)			
PRIVET (See under that heading on page 11.)			
RUSSIAN OLIVE (See Forest Tree Seedlings.)			
SPIREA VANHOUTTEI			
2-3 feet	-----	6.00	50.00
18-24 inches	-----	4.00	35.00
12-18 inches	-----	3.00	25.00
6-12 inches	-----	1.75	15.00

SHADE TREES

		Per10	Per100
AILANTHUS GLANDULOSA (Tree-of-heaven) Grows very rapidly and is especially adapted to city planting.			
8-10 feet	-----	6.00	----
6-8 feet	-----	4.50	----
5-6 feet	-----	3.50	----
4-5 feet	-----	2.50	----
3-4 feet	-----	1.80	----
ARALIA SPINOSA (Devil's Walking Stick) Large, compound leaves, enormous flower clusters, spiny stems.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.80	15.00
ASH (Fraxinus)			
Green. Large rapid-growing tree with rounded head and dark green foliage. Drought-resistant. 60'.			
1¼-1½ inch caliper	-----	8.50	75.00
8-10 feet	-----	7.00	60.00
6-8 feet	-----	4.50	40.00
5-6 feet	-----	2.90	25.00
White. Similar to above but grows larger. 120'.			
5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.10	18.00
BALDYPRESS			
Taxodium distichum Handsome feathery foliage. 150'.			
6-8 feet	----- B. & B.	50.00	----
5-6 feet	----- B. & B.	40.00	----
4-5 feet	----- B. & B.	30.00	----
BIRCH (Betula)			
Cutleaf Weeping. Graceful slender drooping branches, finely cut leaves, 60'.			
6-8 feet	----- (balled in moss)	14.00	125.00
5-6 feet	----- (balled in moss)	11.00	95.00
4-5 feet	----- (balled in moss)	8.00	70.00
European. Large upright or spreading tree with showy white bark. 60'.			
5-6 feet	-----	5.00	----
CATALPA			
Bungei (Umbrella Catalpa) Dense round heads.			
5-6 foot stems, 2 years heads	-----	6.00	50.00
4-5 foot stems, 2 year heads	-----	4.50	40.00
3-4 foot stems, 2 year heads	-----	4.00	35.00
(Unless otherwise specified, we will cut back the tops of Catalpa Bungei before shipping to prevent breakage in transit.)			

SHADE TREES (Continued)

CHERRY (Prunus)		Per10	Per100
Japanese Flowering			
4-5 feet	-----	9.00	----
3-4 feet	-----	6.50	----
2-3 feet	-----	4.00	----
Asahi Botan, semi-double, rosy pink	Shogetsu, large, double pink		
James Veitch, late double pink	Siebold, double, white tinged pink		
Ojochin, semi-double, pale pink			

CORNUS (See Shrubs)

CRAB, FLOWERING (Malus) (Descriptions from Arnold Arboretum Bulletin of May 19, 1939.)

5-6 feet	-----	6.00	50.00
4-5 feet	-----	4.00	35.00
3-4 feet	-----	2.90	25.00
2-3 feet	-----	2.10	18.00

Coronaria. Single flowers white to pink; the abundant fruits are yellow, waxy, and fragrant.

Eleyi. Foliage red in spring, flowers vinous-red single, fruit showy.

Floribunda. Small tree with showy rose red single flowers and abundance of small red and yellow fruit about the size of a pea.

Niedzwetzkyana. Highly ornamental variety with single red flowers and red fruit; flesh of fruit purplish, wood and bark reddish.

Red Silver. Foliage silvery red, fruit red, rapid grower.

Scheideckeri. Small pyramidal tree producing abundance of large semi-double tinged pink flowers; red to yellowish fruit $\frac{3}{4}$ inch diameter.

Theifera. Small spreading tree with single pink flowers, fading white resembling a cherry tree when in bloom; fruit greenish yellow with red cheek.

CRAB, FLOWERING (Malus)

Bechtels. Large double pink, rose-like flowers, fragrant.

3-4 feet	-----	5.00	45.00
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.50	22.00
12-18 inches	-----	1.90	16.00

Hopa. Rose-pink flowers, red fruit, grows rapidly, bears early.

5-6 feet	-----	4.50	40.00
4-5 feet	-----	3.50	30.00
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.80	15.00

Ioensis (Prairie Crab) Bechtel's Crab is the double form of this.

4-5 feet	-----	7.00	60.00
3-4 feet	-----	5.00	45.00
2-3 feet	-----	3.50	30.00

ELM (Ulmus)

American. America's best street tree. 120'.

2-2½ inch caliper	-----	12.00	110.00
1¾-2 inch caliper	-----	9.50	85.00
1½-1¾ inch caliper	-----	8.00	70.00
1¼-1½ inch caliper	-----	6.50	55.00
8-10 feet	-----	5.00	45.00
6-8 feet	-----	3.50	30.00
5-6 feet	-----	2.40	20.00

Chinese. Rapid growth, drought resistant.

3-3½ inch caliper	-----	30.00	275.00
2½-3 inch caliper	-----	19.00	175.00
2-2½ inch caliper	-----	15.00	135.00
1½-2 inch caliper	-----	12.00	110.00
1¼-1½ inch caliper	-----	8.50	75.00
8-10 feet	-----	5.00	45.00
6-8 feet	-----	3.50	30.00
5-6 feet	-----	2.40	20.00
4-5 feet	-----	1.80	15.00

Moline. Pyramidal form of American.

1½-1¾ inch caliper	-----	15.00	135.00
1¼-1½ inch caliper	-----	11.00	100.00
8-10 feet	-----	8.50	80.00
6-8 feet	-----	6.00	55.00
5-6 feet	-----	4.50	40.00

SHADE TREES (Continued)

ELM (Continued)		Per10	Per100
Vase. Selected vase form of American.			
1½-1¾ inch caliper	-----	15.00	135.00
1¼-1½ inch caliper	-----	11.00	100.00
8-10 feet	-----	8.50	80.00
6-8 feet	-----	6.00	55.00
5-6 feet	-----	4.50	40.00
HACKBERRY (<i>Celtis occidentalis</i>) Resembles the American Elm.			
Desirable. 120'.			
8-10 feet	-----	11.00	100.00
6-8 feet	-----	7.00	65.00
5-6 feet	-----	5.00	45.00
HAWTHORN (See Thorn)			
HONEYLOCUST (<i>Gleditsia triacanthos</i>) Handsome, finely divided foliage, large conspicuous pods, very drought resistant, 70'-140'			
1¼-1½ inch caliper	-----	12.00	110.00
8-10 feet	-----	9.50	85.00
6-8 feet	-----	7.00	60.00
5-6 feet	-----	4.00	35.00
4-5 feet	-----	2.90	25.00
8-10 feet, Thornless	-----	11.00	100.00
6-8 feet, Thornless	-----	8.00	70.00
5-6 feet, Thornless	-----	6.00	50.00
KENTUCKY COFFEETREE (<i>Gymnocladus dioica</i>) Immense compound leaves, large seed pods, sturdy habit.			
5-6 feet	-----	7.50	---
4-5 feet	-----	5.00	---
3-4 feet	-----	3.50	---
2-3 feet	-----	2.50	---
KOELREUTERIA (See Shrubs)			
LINDEN (<i>Tilia</i>)			
American. Large leaves, pyramidal habit. 120'.			
6-8 feet	-----	8.00	70.00
5-6 feet	-----	6.00	50.00
LOCUST (<i>Robinia</i>)			
Black. Large clusters of fragrant white flowers in spring.			
6-8 feet	-----	2.90	25.00
5-6 feet	-----	2.40	20.00
4-5 feet	-----	1.80	15.00



Globe or Umbrella Locust

(*Robinia pseudoacacia*
var. *umbraculifera*)

The Globe Locust is a thornless, rapid growing tree with dense, globular head; assumes compact form without shearing. To give it standard form, it is grafted on a Black Locust stem. The foliage is a dark, glossy green, very healthy and vigorous.

5-6 foot stems	-----	8.50	75.00
4-5 foot stems	-----	7.00	60.00

SHADE TREES (Continued)

		Per10	Per100
MAPLE (Acer)			
Amur. Small tree or large shrub with handsome foliage that turns red in autumn. Best substitute for Japanese Maple where latter is not hardy.			
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.40	20.00
Soft or Silver. Fast growing, 120'.			
2-2½ inch caliper	-----	14.00	125.00
1¾-2 inch caliper	-----	10.00	90.00
1½-1¾ inch caliper	-----	8.50	75.00
8-10 feet	-----	6.00	50.00
6-8 feet	-----	4.00	35.00
5-6 feet	-----	2.90	25.00
4-5 feet	-----	1.80	15.00
Sugar. Slow dense growth, brilliant foliage in autumn, 100'.			
8-10 feet, 1-1¼ inch caliper	-----	12.50	110.00
6-8 feet	-----	10.00	90.00
5-6 feet	-----	6.50	60.00
4-5 feet	-----	4.50	40.00
Willis' Cutleaf. Leaves deeply shredded.			
6-8 feet	-----	6.00	----
5-6 feet	-----	4.00	----
4-5 feet	-----	2.50	----
MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) Large clusters bright orange berries, 40'.			
6-8 feet	-----	8.50	75.00
5-6 feet	-----	6.50	55.00
4-5 feet	-----	4.50	40.00
MULBERRY (Morus)			
Russian Grows very rapidly, produces black edible fruit.			
6-8 feet	-----	4.00	35.00
5-6 feet	-----	2.40	20.00
4-5 feet	-----	1.80	15.00
OAK, PIN (Quercus palustris) Highly ornamental species of pyramidal habit, especially desirable for street planting.			
1¼-1½ inch caliper, 6-8 feet	-----	15.00	135.00
6-8 feet	-----	12.50	115.00
5-6 feet	-----	9.00	80.00
4-5 feet	-----	6.00	50.00
PEACH, FLOWERING (Amygdalus persica) Double flowers in early spring; very showy.			
5-6 feet	-----	4.00	35.00
4-5 feet	-----	2.90	25.00
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
Varieties available:			
Burbank. Pink bud opening white. Petals large and flower fully double.			
Camelliaflora. Flowers large, full double, deep red.			
Peppermint Stick. Moderately double. Flowers white marked with red stripes.			
San Jose. Double flowers of clear light pink; earliest to bloom. Also by color; pink, red, white.			
PERSIMMON, AMERICAN (Diospyros virginiana) Round-topped heads, edible fruit, hardy. Handsome foliage especially in autumn, 50'.			
6-8 feet	-----	6.50	----
5-6 feet	-----	4.00	----
4-5 feet	-----	2.50	----
3-4 feet	-----	1.80	----
POPLAR (Populus)			
Bolleana. Fastigate habit, silver leaves. Very tall growing and long lived.			
1½-1¾ inch caliper	-----	12.50	115.00
1¼-1½ inch caliper	-----	9.50	85.00
8-10 feet	-----	7.00	60.00
6-8 feet	-----	4.50	40.00
5-6 feet	-----	3.50	30.00
8-10 feet, lightly branched and whips	-----	4.50	40.00
6-8 feet, lightly branched and whips	-----	3.50	30.00
5-6 feet, lightly branched and whips	-----	2.40	20.00

SHADE TREES (Continued)

		Per10	Per100
POPLAR (Continued)			
Carolina. Rapid growth, adapted to dry soils.			
1¼-1½ inch caliper	-----	3.50	30.00
8-10 feet	-----	2.90	25.00
6-8 feet	-----	2.15	18.00
5-6 feet	-----	1.40	12.00
4-5 feet	-----	1.00	9.00
Lombardy. Grows rapidly in tall slender columnar form.			
1¼-1½ inch caliper	----- 250.00 per 1000	3.20	28.00
8-10 feet, well branched	----- 220.00 per 1000	2.30	25.00
6-8 feet, well branched	----- 175.00 per 1000	2.40	20.00
5-6 feet, well branched	----- 120.00 per 1000	1.70	14.00
4-5 feet, well branched	----- 90.00 per 1000	1.20	10.00
Richard's Golden. Spreading habit of growth. Foliage variegated with brilliant golden yellow.			
6-8 feet	-----	6.00	50.00
5-6 feet	-----	4.00	35.00
4-5 feet	-----	2.90	25.00
PRUNUS (See Shrubs)			
REDBUD (Cercis canadensis) Heart-shaped leaves, lavender flowers. 10'.			
6-8 feet	-----	7.50	65.00
5-6 feet	-----	4.50	40.00
4-5 feet	-----	3.50	30.00
3-4 feet	-----	2.50	22.00
2-3 feet	-----	1.80	15.00
ROSE-ACACIA, standards (Robinia hispida) Compact globe-shaped top with large showy clusters of bright pink flowers.			
5-6 foot stems	-----	8.50	75.00
4-5 foot stems	-----	7.00	60.00
3-4 foot stems	-----	6.00	50.00
RUSSIAN OLIVE (See Shrubs.)			
SOPHORA JAPONICA (Chinese Scholar Tree) Large tree with spreading branches and large panicles of yellowish-white flowers followed by showy pods. 60'.			
6-8 feet	-----	15.00	---
5-6 feet	-----	12.50	---
4-5 feet	-----	9.00	---
3-4 feet	-----	6.00	---
SYCAMORE (Platanus)			
American (Buttonwood) Large round-topped tree with light-colored bark, broad leaves. 130'-170'			
1½-2 inch caliper	-----	10.00	90.00
1¼-1½ inch caliper	-----	7.50	65.00
8-10 feet	-----	5.00	45.00
6-8 feet	-----	4.00	35.00
5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.40	20.00
European. Bark green, excellent for street planting.			
6-8 feet	-----	7.00	60.00
5-6 feet	-----	4.50	40.00
4-5 feet	-----	2.90	25.00
THORN (Crataegus)			
Crusgalli (Cockspur thorn) Long thorns, bright red fruit. 40'.			
6-7 feet	-----	25.00	200.00
5-6 feet	-----	14.00	125.00
4-5 feet	-----	10.00	90.00
3-4 feet	-----	7.00	60.00
Oxycantha splendens (Paul Double Scarlet) Double scarlet flowers. 15'.			
4-5 feet	-----	10.00	---
3-4 feet	-----	7.50	---
2-3 feet	-----	6.00	---
TULIP TREE (Liriodendron tulipifera) Extra large trees of pyramidal habit with handsome and unusual foliage. Large showy yellow flowers marked orange. 150'.			
6-8 feet	-----	7.50	---
5-6 feet	-----	5.00	---
4-5 feet	-----	3.50	---

SHADE TREES (Continued)

	Per10	Per100
WALNUT, BLACK (<i>Juglans nigra</i>) Large compound leaves, edible nuts. 150'.		
2-2½ inch caliper -----	15.00	125.00
1½-2 inch caliper -----	10.00	90.00
8-10 feet -----	8.00	70.00
6-8 feet -----	4.50	40.00
5-6 feet -----	3.50	30.00
4-5 feet -----	2.50	20.00
WILLOW (<i>Salix</i>)		

Globe (*Umbrella Willow*) Forms a straight stem and globular head without shearing. Hardy. A splendid novelty.

6-8 feet -----	5.00	45.00
5-6 feet -----	3.50	30.00
4-5 feet -----	2.50	20.00
3-4 feet -----	2.00	15.00

Matsudana (*Dryland Willow*) New Hardy, drought resistant and a thrifty grower.

8-10 feet -----	5.00	45.00
6-8 feet -----	3.50	30.00
5-6 feet -----	2.50	22.00

Niobe. A weeping tree with bright golden bark.

5-6 feet -----	2.30	25.00
4-5 feet -----	2.10	18.00
3-4 feet -----	1.50	12.00

Pussy. (See Shrubs)

Russian Golden. (*Vitellina*) Golden-yellow bark, spreading habit, hardy.

6-8 feet -----	2.90	25.00
5-6 feet -----	2.10	18.00
4-5 feet -----	1.45	12.00
3-4 feet -----	1.00	9.00

Thurlow Weeping (*S. elegantissima*) The best weeping willow for the South; does not blight, green bark.

6-8 feet -----	4.00	35.00
5-6 feet -----	2.50	22.00

EVERGREENS

The name WILLIS has become synonymous with Quality in evergreens, and there is very good reason for it:

A crew of trained men spends all its time in our evergreens, shearing and pruning with skilled hands to insure compactness and symmetry. No diseases or insect pests are permitted a foothold in our trees and no weeds, noxious or otherwise, will be found in our evergreen blocks. We would like to have you come and see for yourself.

Transplanted stock, field grown, dug fresh as ordered.
Prices include baling and burlapping

Evergreens selected personally in the field by the purchaser will be invoiced at 20% above published prices

	Per10	Per100
JUNIPERUS (<i>Juniper</i>)		
Blue Trailing. Steely-blue foliage, creeping habit.		
2-2½ feet, spread -----	14.00	125.00
18-24 inches, spread -----	10.00	90.00
15-18 inches, spread -----	7.50	65.00
Canadensis (<i>Canadian Juniper</i>) Low spreading habit, 4'.		
2-2½ feet, spread -----	11.00	100.00
18-24 inches, spread -----	9.00	80.00
15-18 inches, spread -----	6.50	55.00
Chinensis pfitzeriana (<i>Pfitzer's Juniper</i>) Low growing compact tree with horizontally spreading branches.		
2-2½ feet, spread -----	20.00	175.00
18-24 inches, spread -----	15.50	140.00
2-2½ feet, staked upright -----	22.00	200.00
18-24 inches, staked upright -----	16.50	150.00

EVERGREENS (Continued)

JUNIPERUS (Continued)		Per10	Per100
Chinensis procumbens (Creeping Chinese Juniper) Spreading shrub with ascending branches; good for ground cover.			
18-24 inches, spread	-----	12.50	100.00
15-18 inches, spread	-----	9.00	75.00
12-15 inches, spread	-----	7.00	60.00
Communis depressa (Prostrate Juniper) Low spreading habit.			
2-2½ feet, spread	-----	11.00	100.00
18-24 inches, spread	-----	9.00	80.00
15-18 inches, spread	-----	6.50	55.00
Communis depressa aurea (Goldenrod J.) Low, spreading habit; foliage golden yellow.			
18-24 inches, spread	-----	12.50	110.00
15-18 inches, spread	-----	10.00	90.00
12-15 inches, spread	-----	7.00	60.00
Communis depressa plumosa (Andorra Juniper) Makes a dense spreading ground cover; foliage purple in winter.			
2½-3 feet, spread	-----	22.00	200.00
2-2½ feet, spread	-----	14.00	125.00
18-24 inches, spread	-----	11.00	100.00
15-18 inches, spread	-----	8.50	75.00
12-15 inches, spread	-----	6.00	50.00
Communis hibernica (Irish Juniper) Symmetrical slender columnar form.			
3-4 feet	-----	16.50	150.00
2-3 feet	-----	14.00	125.00
Communis hibernica fastigiata (Irish Juniper) More compact form of Irish.			
2½-3 feet	-----	15.00	135.00
2-2½ feet	-----	12.50	115.00
Excelsa stricta (Spiny Greek Juniper) Broadly conical form, bluish foliage.			
18-24 inches	-----	14.00	125.00
15-18 inches	-----	11.00	100.00
12-15 inches	-----	9.00	80.00
Horizontalis douglasi (Waukegan Juniper) Trailing form, steel-blue foliage.			
18-24 inches, spread	-----	10.00	90.00
15-18 inches, spread	-----	7.50	65.00
12-15 inches, spread	-----	6.00	50.00
Japonica (Japanese Juniper) Rich green foliage, low spreading vase form.			
2½-3 feet, spread	-----	19.00	175.00
2-2½ feet, spread	-----	16.50	150.00
18-24 inches, spread	-----	14.00	125.00
15-18 inches, spread	-----	12.00	110.00
Sabina (Savin Juniper) Low vase-shaped, very dark green.			
2½-3 feet, spread	-----	19.00	175.00
2-2½ feet, spread	-----	16.50	150.00
18-24 inches, spread	-----	14.00	125.00
Sabina tamariscifolia (Tamarix Savin J.) Blue-green foliage, compact, spreading habit, with ascending branches.			
2-2½ feet, spread	-----	22.00	200.00
18-24 inches, spread	-----	19.00	175.00
Sabina Von Ehron (Von Ehron's J.) Fast growing, compact. Dark green, resembling Savin in habit of growth.			
2½-3 feet, spread	-----	19.00	175.00
2-2½ feet, spread	-----	16.50	150.00
3-4 feet, staked upright	-----	25.00	225.00
2-3 feet, staked upright	-----	20.00	175.00
18-24 inches, staked upright	-----	16.50	150.00
Scopulorum (Colorado Juniper) Pyramidal form, silvery foliage.			
4-5 feet	-----	35.00	---
3-4 feet	-----	25.00	225.00
2-3 feet	-----	16.50	150.00
15-18 inch, Globes	-----	12.00	110.00
Scopulorum Chandler's. A columnar tree with graceful silvery-blue foliage.			
3-4 feet	-----	30.00	275.00
2-3 feet	-----	19.00	175.00

EVERGREENS (Continued)

JUNIPERUS (Continued)		Per10	Per100
Scopulorum, Columnaris. Narrow columnar form with light green foliage.			
3-4 feet	-----	30.00	275.00
2-3 feet	-----	13.00	175.00
Scopulorum, Gareei. Resembles Pfitzers J. somewhat in habit, but more upright. Bluish green foliage. A splendid tree!			
18-24 inches, spread	-----	16.50	150.00
15-18 inches, spread	-----	14.00	125.00
Scopulorum, Marshalls. Narrow columnar form with attractive foliage.			
2-3 feet	-----	19.00	175.00
Virginiana (Redcedar) Hardy, pyramidal form, dark green.			
4-5 feet	-----	25.00	225.00
3-4 feet	-----	11.00	100.00
2-3 feet	-----	10.00	90.00
2-2½ feet, Globes	-----	17.50	----
18-24 inches, Globes	-----	12.50	----
15-18 inches, Globes	-----	10.00	----
12-15 inches, Globes	-----	8.50	----
Virginiana Burki. Compact pyramidal habit; foliage distinctly blue.			
2-3 feet	-----	17.50	150.00
Virginiana elegantissima (Goldtip Redcedar) Pendulous branches, bronze green, overlaid with golden yellow.			
4-5 feet	-----	30.00	275.00
3-4 feet	-----	25.00	225.00
2-3 feet	-----	17.50	160.00
18-24 inches	-----	12.50	115.00
Virginiana glauca (Silver Redcedar) Bright blue foliage, columnar form, vigorous growth.			
3-4 feet	-----	27.50	250.00
2-3 feet	-----	16.50	150.00
18-24 inches	-----	14.00	125.00
Virginiana pendula (Weeping Redcedar) Spreading limbs with slender, pendulous branches.			
4-5 feet	-----	30.00	275.00
PINUS (Pine)			
Mugho. A dwarf pine of low spreading habit and compact growth.			
9-12 inches, spread	-----	8.50	75.00
Nigra (Austrian Pine) Dense growth, long needles, drought resistant.			
2-3 feet	-----	12.50	----
18-24 inches	-----	10.00	----
Ponderosa (Western Yellow Pine) Very long light green needles.			
3-4 feet	-----	16.50	150.00
2-3 feet	-----	11.00	100.00
18-24 inches	-----	8.50	----
Strobus (White) One of the best pines. Foliage bluish-green.			
2-3 feet	-----	15.00	----
18-24 inches	-----	10.00	----
Sylvestris (Scotch Pine) Grows rapidly, assumes picturesque forms when mature.			
6-8 feet	-----	27.50	250.00
5-6 feet	-----	22.00	200.00
4-5 feet	-----	19.00	175.00
3-4 feet	-----	14.00	125.00
2-3 feet	-----	11.00	100.00
TAXODIUM (Baldcypress) See Shade Trees.			
THUJA ORIENTALIS (Oriental Arbor Vitae)			
Aurea (Berckman's Golden A. V.) Semi-dwarf oval-shaped tree with golden foliage.			
2-2½ feet	-----	15.50	140.00
18-24 inches	-----	14.00	125.00
Excelsa. Dark green foliage, hardy, best oriental type.			
2½-3 feet	-----	14.00	125.00
2-2½ feet	-----	11.00	100.00

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

BROAD-LEAVED EVERGREENS

DAPHNE (See shrubs.)

Per10 Per100

EUONYMUS patens (Spreading Euonymus) Large bright glossy-green leaves on spreading and ascending branches. Useful for massing or for trimming into low hedges, or formal specimens.		
24-30 inches (puddled roots) -----	6.00	50.00
18-24 inches (puddled roots) -----	4.00	35.00
12-15 inches (puddled roots) -----	2.50	20.00
6-12 inches (puddled roots) -----	.80	7.00
4 inch pots -----	1.80	15.00
3 inch pots -----	1.20	10.00

MAHONIA aquifolium (Oregon Hollygrape) Low growing, compact shrub with holly-like leaves which turn brilliant colors in autumn. Bright yellow flowers in spring followed by grape-like clusters of black berries.		
18-24 inches, B. & B. -----	16.50	---
15-18 inches, B. & B. -----	14.00	---
12-15 inches, B. & B. -----	11.00	---

TEUCRIUM chamaedrys (Germander) Glossy evergreen foliage. The best substitute for dwarf boxwood in middle west. Responds wonderfully to shearing; splendid for low hedges.		
Field-grown plants -----	85.00 per 1000	1.20 10.00
2 inch pots -----	50.00 per 1000	.70 6.00

ROSES

NOTE: We are now offering both western-grown and southern-grown roses. When ordering please state which you prefer.

Rose growing is one of our specialties. We produce large quantities in wide assortment. With the exception of a few of the common climbers, all of our southern-grown roses are low budded on multiflora japonica, while our western-grown roses are low-budded on ragged-robin understocks. The roots of these understocks are fibrous and pliable and adapted to most types of soil. Our method of propagating produces symmetrical well balanced plants with short shanks suitable either for pot or garden culture. All of our roses are graded carefully according to the standards of the American Association of Nurserymen.

Look over this list and note the fine assortment offered.

TEA AND HYBRID TEA ROSES

Bloom more or less regularly throughout the summer. Require protection in the northern states.

	Per10	Per100
No. 1 -----	1.70	14.00
No. 1½ (Medium) -----	1.20	10.00

Varieties marked with an asterisk () can be supplied in California-grown plants at 4c per plant additional; available after February 1, 1940.

- *Ami Quinard. Dark velvety crimson, almost black
- *Autumn. Burnt orange, yellow and red, exceptionally vigorous, long stems
- *Betty Uprichard. Coppery-red buds, large flowers of orange-carmine
- *Briarcliff. Fine flower of silvery rose-pink
- *Caledonia. Long snowy white buds, fragrant
- *Charles P. Kilham. Bright scarlet, gold base, large, very double
- *Columbia. Long stemmed, pointed flowers, vivid pink, highly perfumed
- *Condessa de Sastago. Petals coppery pink inside, golden on outside
- *Cuba. Vivid, orange-scarlet buds, blossoms orange-vermilion
- *Dame Edith Helen. Shapely buds and high-centered blooms of clear pink
- *Duchess of Atholl. Large pointed buds, vivid orange shaded old rose with golden suffusion
- *Duchess of Wellington. Saffron-yellow, large, shapely, fragrant
- *Duquesa de Penaranda. Coppery apricot and pink
- *Edel. Pure ivory-white flowers of globular form, vigorous, upright
- *Edith Krause. Large white bud with greenish tint, opening to majestic perfumed bloom of pure white
- *Edith Nellie Perkins. Buff inside, coppery pink outside
- *E. G. Hill. Long bud, full double, dazzling scarlet, vigorous
- *Etoile de France. Vivid crimson flowers with full rounded centers
- *Etoile de Hollande. Brilliant red, huge, free flowering, fragrant
- *Francis Scott Key. Light crimson, very double, fine form
- *Golden Dawn. Rich straw-yellow buds flushed old-rose; flowers sunflower yellow
- *Golden Ophelia. Golden yellow centers shading lighter toward edge
- *Grenoble. Clear scarlet-red, tall, strong growing
- *Gruss an Teplitz. Brilliant crimson, very fragrant, free blooming

ROSES (Continued)

- *Heinrich Wendland. Golden yellow and nasturtium-red
 *Hinrich Gaede. Brilliant vermilion, shaded gold; long pointed buds, vigorous, free bloomer
 *Joanna Hill. Buff with Indian-yellow centers, very double
 Jonkheer J. L. Mock. Deep carmine-pink, very large flowers
 *Julien Potin (Golden Pernet) Brilliant, intense yellow, perfect form
 *Kaiserin Auguste Viktoria. Snowy-white tinted yellow at center
 *Killarney Double White. Snowy-white flowers, large and full
 *Lady Hillingdon. Pointed buds of deep saffron-yellow, fragrant
 *Lady Margaret Stewart. Large, double, yellow and orange-red
 *Leonard Barron. Beautiful buds of pink toned gold at base, open to extremely large, full blooms of buff pink suffused gold
 *Los Angeles. Salmon-pink with yellow shading, exquisite flowers
 Luxembourg. Copper yellow with deep yellow stains at base of petals
 *Margaret McGredy. Solid orange-vermilion, large, hardy, prolific
 *Max Krause. One of the best yellows, beautiful yellow bud opening to a golden-yellow
 *McGredy's Scarlet. High centered blooms, brilliant scarlet shaded rose-pink, vigorous grower
 *McGredy's Yellow. Unfading canary-yellow flower of excellent form
 *Mev. G. A. Van Rossem. Brownish-yellow flowers, strongly shaded with copper-pink
 *Miss Rowena Thom. Bright pink, yellow base, very large
 Mme. Edouard Herriot. Brilliant orange-red and salmon
 *Mme. Jules Bouche. White shaded light blush at center, vigorous
 Mrs. Aaron Ward. Gold and pink, dwarf growing, always in bloom
 Mrs. E. P. Thom. Large flowers of bright canary yellow
 *Mrs. Henry Bowles. Clear pink, fine form, vigorous, free flowering
 *Mrs. Pierre S. Dupont. Double, rich yellow, free flowering
 *Mrs. Sam McGredy. Scarlet-copper-orange blooms, flushed with red on outside.
 *Olympiad. Scarlet flowers with orange undertone, large and well-formed
 *Pink Dawn. Flowers perfectly formed, deep rose-pink shaded orange
 *Portadown Ivory. (McGredy's Ivory) Long bud with greenish markings opening to ivory-white
 *President Herbert Hoover. Cerise-pink, flame scarlet and yellow
 Radiance. Brilliant rose-pink; America's most popular rose
 Red Radiance. Similar to above but deep rose-red, everblooming
 *Rev. F. Page-Roberts. Flowers of golden yellow veined buff
 *Roselandia. Golden yellow blossoms of the Ophelia type
 *Roslyn. Deep golden yellow with orange splashing on back of petals
 *Rouge Mallerin. Double blooms of lasting deep red.
 Sensation. Dark, rich crimson, extremely double, fragrant
 *Souvenir de Claudius Pernet. Fadeless yellow, blooms freely
 *Souv de Mme. Chambard. Long, pointed coral buds unfading to coral-pink, tinted peach
 *Souer Therese. Long pointed buds of chrome-yellow marked with carmine, opening into a rich daffodil-yellow
 Sunburst. Yellow suffused with orange at center, well shaped
 *Sunkist. Brownish-orange sport of Joanna Hill
 *Talisman. Bright apricot, gold and deep pink; very popular
 *Victoria Harrington. Growth very similar to Radiance producing very large maroon-red blooms
 Ville de Paris. Round buds and big globular flowers of clear yellow
 Willowmere. Rich pink suffused with yellow, a strong persistent bloomer

FLORIBUNDA ROSES

This is a new classification that includes roses selected for their hardiness, ease of culture and for their mass color effect. In the group are found single, semi-double and double flowers, usually produced in large clusters. The Floribunda varieties are primarily intended for bedding, massing or for borders for which purpose they are far superior to annuals or herbaceous material.

	Per10	Per100
No. 1 -----	2.10	18.00
No. 1½ (Medium) -----	1.70	14.00
Else Poulsen. Bright rose-pink flowers of good size, large clusters		
Gruss an Aachen. Large HT-shaped blooms, orange pink in bud, paling to soft salmon-pink and white on opening		
Karen Poulsen. Very large, single, brilliant unfading scarlet flowers in clusters		
Kluis Scarlet. A brilliant red Lafayette, double		
Sunshine. Double flowers of a deep apricot-orange in the bud, lightening to apricot-yellow in the open flower.		

ROSES (Continued)

POLYANTHA OR "BABY" ROSES

Dwarf everblooming roses, especially desirable for bedding and edging. **New Profits in Polyantha Roses:** Sell your customers on the idea of filling their flower beds with polyantha roses instead of annual flowers, geraniums, or other bedding plants. They will bloom all season and do not require replacement every year.

	Per10	Per100
No. 1 -----	1.70	14.00
No. 1½ (Medium) -----	1.20	10.00

NOTE Varieties marked with an asterisk () can be supplied in California-grown plants at 4c per plant additional.

- *Cameo. Shell pink and salmon with a glow of gold.
 Cecile Brunner. Small exquisitely formed buds, light pink, yellow base
 Chatillon Rose. Enormous heads of vivid light salmon-pink, semi-double
 George Elger. Double golden-yellow, graceful sprays
 *Gloria Mundi. Large, fully double, lasting, orange-scarlet, borne in clusters
 Golden Salmon. Bright orange-salmon flowers in huge clusters
 Ideal. Small, dark scarlet blooms in compact bunches, quite vigorous
 Katharina Zeimet. Double pure white flowers, very fragrant
 Kirsten Poulsen. Open scarlet flowers, tall growing, continuous blooming
 *Lafayette. Frilled flowers of light crimson, tall for polyantha rose.
 Paul Grampel. Deep orange-scarlet, similar to Gloria Mundi
 *Mrs. R. M. Finch. A profuse bloomer; double, rosy pink

HYBRID PERPETUAL ROSES

	Per10	Per100
No. 1 -----	1.70	14.00
No. 1½ (Medium) -----	1.20	10.00

- American Beauty. Deep pink, delightful fragrance, vigorous.
 Frau Karl Druschki (White American Beauty). Snowy white
 General Jacqueminot. Scarlet-crimson buds, clear red flowers.
 Paul Neyron. Dark lilac-rose, fragrant, nearly thornless.
 Ulrich Brunner. Carmine-red, blooms profusely, very fragrant.

CLIMBING ROSES

	Per10	Per100
No. 1 -----	1.70	14.00
No. 1½ (Medium) -----	1.20	10.00

- American Pillar. Brilliant pink, white at center, blooms profusely
 *Cl. American Beauty. Carmine, fine form, rich perfume
 *Dr. W. Van Fleet. Pale pink flowers, equal to best tea rose
 Jacotte. Orange-yellow tinted copper, large, semi-double
 Mary Wallace. Pink and gold, double, hardy
 Mme. Gregoire Staechelin. Iridescent pearly-pink
 *Paul's Scarlet Climber. Intense scarlet, vigorous and free flowering
 Silver Moon. Silvery-white, yellow stamens, very large

*Available in California-grown plants at 4c per plant additional

CLIMBING ROSES

	Per10	Per100
No. 1 -----	1.40	12.00
No. 1½ (Medium) -----	1.00	8.00

- Blue Rambler (See Veilchenblau)
 Crimson Rambler. Scarlet-red, large clusters, rampant growth
 Dorothy Perkins. Shell pink, long slender canes, good foliage
 Excelsa. Scarlet-crimson, large clusters, vigorous
 Gardenia. Yellow, hardiest and most dependable yellow climber
 Veilchenblau (Blue Rambler) Semi-double steel-blue flowers
 White Dorothy. Pure white form of Dorothy Perkins, stronger growth
 White Rambler. Large clusters of double white flowers

HYBRID RUGOSA AND MISCELLANEOUS ROSES

	Per10	Per100
No. 1 -----	1.70	14.00
No. 1½ (Medium) -----	1.20	10.00

- Austrian Copper. Single flowers of intense copper-red, very early
 Dr. Eckener. Two-toned buff and rose-pink, vigorous, Hybrid-Tea form
 F. J. Grootendorst. Bright red, baby rambler type, everblooming
 Harison's Yellow. Semi-double, bright yellow, early
 Hugonis. Light yellow, very early, blooms profusely
 Pink Grootendorst. Double pink flowers, everblooming, good foliage

ROSES (Continued)

Rosa Rouletti. Tiniest rose of all. Double rose-pink flowers less than ½ inch across. Blooms throughout the season. Fine for rock gardens. 2" pots, 1.20 per 10; 10.00 per 100

Rosa Setigera (Prairie Rose). Large bright pink flowers, hardy. 6 ft.

Rosa Wichuraiana (Memorial Rose). A matted creeper with glossy, almost evergreen foliage, with sprays of small white flowers.

VINES

AMPELOPSIS (Ivy)	Per10	Per100
Aconitifolia (Chinese Ivy) New. Rapid growing vine with shred- ded foliage and orange berries.		
2 year, No. 1 -----	1.50	----
2 year, No. 2 -----	1.00	----
Engelmanni. Clings to walls without support		
No. 1 -----	80.00 per 1000	1.10 9.00
Medium -----	60.00 per 1000	.85 7.00
Quinquefolia (Virginia Creeper)		
No. 1 -----	70.00 per 1000	1.00 8.00
Medium -----	50.00 per 1000	.70 6.00
Veitchi (Boston Ivy)		
2 year, No. 1, 18-24 inches -----	1.80	15.00
2 year, Medium, 12-18 inches -----	1.20	10.00
BITTERSWEET (Celastrus)		
American. Orange yellow, scarlet seeds		
No. 1 -----	1.70	14.00
Medium -----	1.20	10.00
Oriental. Similar to above, more vigorous grower.		
No. 1 -----	125.00 per 1000	1.70 14.00
Medium -----	1.20	10.00
CHINA FLEECEVINE (See Polygonum)		
CLEMATIS		
Crispa (Curly Clematis) Purple flowers		
2 year, No. 1 -----	1.80	15.00
2 year, Medium -----	1.20	10.00
Large-flowering. Large single flowers, very showy		
2 year, No. 1 -----	4.00	35.00
2 year, Medium -----	3.00	25.00
Henryi, white		
Jackmani, purple		
Madame Edouard Andre, red		
Ramona, blue		
New Varieties		
Montana rubens. Introduced from China. Early blooming with rosy-red flowers 1 to 2 inches across which change to a deep clear pink as they expand. May and June.		
2 year, No. 1 -----	3.50	----
Tangutica obtusiuscula. Golden yellow flowers, dainty and unusual. Blooms from June to September. The best yellow Clematis.		
2 year, No. 1 -----	3.50	----
Paniculata (Sweet Autumn C.) Myriads of fragrant white flowers.		
3 year, No. 1 -----	1.80	15.00
2 year, No. 1 -----	100.00 per 1000	1.45 12.00
2 year, Medium -----	75.00 per 1000	1.10 9.00
Texensis (Coccinea) Carmine or scarlet flowers		
2 year, Medium -----	1.20	10.00
Virginiana (Virgin's Bower) Large white flowers, July to Sept.		
2 year, No. 1 -----	1.20	10.00
2 year, Medium -----	.90	7.50
DUTCHMANS PIPE (Aristolochia siphon)		
2 year, No. 1, 2-3 feet -----	4.50	40.00
2 year, Medium, 15-24 inches -----	3.50	30.00
EUONYMUS		
Radicans colorata (Redleaf Wintercreeper). Leaves tinged red in summer, turning to bronzy-red in winter. Grows rapidly and makes a good ground cover.		
12-18 inches -----	1.45	12.00

VINES (Continued)

		Per10	Per100
EUONYMUS (Continued)			
Radicans, (Wintercreeper) Evergreen vine clings to brick or stone.			
3 inch pots -----		1.20	10.00
2 inch pots -----		.70	6.00
HEDERA HELIX (English Ivy) Evergreen foliage			
18-24 inches -----		1.45	12.00
12-18 inches -----		1.10	9.00
2 inch pots -----		.70	6.00
HONEYSUCKLE (Lonicera)			
Goldflame (See page 1)			
Halls Japan. Creamy white flowers.			
No. 1 -----		.95	8.00
Medium -----		.70	6.00
Scarlet Trumpet			
Rapid growth, long red trumpet flowers.			
No. 1 -----		1.45	12.00
Medium -----		1.10	9.00
MATRIMONY-VINE (Lycium chinense)			
Shrubby vine with scarlet fruit.			
No. 1 -----	75.00 per 1000	1.10	9.00
Medium -----	50.00 per 1000	.70	6.00
POLYGONUM AUBERTI (China Fleecevine) covered with masses of foamy white flowers in fall. Very rapid growth.			
No. 1 -----		1.90	16.00
TRUMPETCREEPER (Bignonia radicans)			
Rapid growth, long red trumpet flowers.			
No. 1 -----	100.00 per 1000	1.45	12.00
Medium -----	75.00 per 1000	1.10	9.00
VINCA MINOR (Periwinkle)			
1 year, evergreen ground cover, blue flowers -----		.70	6.00
WISTERIA. Our Wisteria are grown from hard-wood cuttings taken from blooming plants, so are the equivalent of grafts.			
Chinese Purple. Large clusters, lilac-purple flowers.			
2 year, No. 1 -----		1.70	14.00
Medium -----		1.20	10.00

NOVELTIES AND SPECIALTIES

From our long list of perennials we have selected the following outstanding varieties. Not all of these are new, but all are so meritorious that we wish to direct your special attention to them.

ASTERS, HARDY (Michaelmas Daisy)		Per10	Per100
Queen Mary. Probably the best Novi Belgi type introduced to date. Large flowers (2½ inches across) dark sky-blue and frilled. Especially desirable for cutting. 4' -----			
		1.20	10.00
Star of Wartburg (New) Beautiful early-flowering Aster. Flowers 2½ to 3 inches in diameter, dark lilac-blue in color, borne on stems about 1 foot high, and in great profusion. Under glass it can be brought into bloom during March and April --			
		1.80	15.00
BUDDLEIA (Butterfly Bush)			
Charming. (New) This is the nearest pink of all butterfly bushes. The bushes grow several feet high and are in bloom from June until frost. The flowers are a clear lavender-pink and are especially desirable for basket work because they blend well with light blue delphinium and other seasonable flowers. We highly recommend this buddleia.			
No. 1 field grown -----		2.90	25.00
Medium field grown -----		2.10	18.00
COREOPSIS			
Double Sunburst (New) Striking double flowers of golden-yellow and good size. Attractive in the border and because of their good keeping qualities are good for cut flowers. 24-30" -----			
		.95	8.00
DIANTHUS			
Knappi. The only yellow flowering dianthus. It bears clusters of small dainty yellow flowers. Desirable for the rock garden and thrives in dry sunny location -----			
		1.45	12.00
GYPSOPHILA (Baby's Breath)			
Repens Bodgeri (New) Grows to a height of about 18 inches, spreading habit. Flowers open white but turn to pink after a few days. Starts blooming about two weeks earlier than other double flowering strain and is in bloom nearly all summer. Good for cutting -----			
		1.40	12.00

NOVELTIES AND SPECIALTIES (Continued)

GYPSOPHILA (Continued)		Per10	Per100
Repens Rosy Veil. (New) Similar to Bodgeri but the flowers are distinctly pink upon opening. It starts blooming earlier than the tall varieties of double flowering Gypsophila and continues all summer -----		1.80	15.00
HELIANTHUS			
Multiflora fl. pl. This perennial deserves much wider recognition. The flowers resemble small double clear yellow dahias. It begins booming in early summer and continues until frost. Few perennials can withstand heat and drought as well as this one. Because the flowers are good for cutting it is especially valuable to florists as a source of summer flowers. -----		1.20	10.00
PHLOX			
Dixie (New) This is our own introduction. Dixie is especially adapted to southern states where other varieties of Phlox cannot be grown successfully. Shapely heads of orchid-pink flowers on tall strong stems -----		70.00 per 1000	.95
Lilian. Exquisite cameo-pink with faint blue tinge at base of petals, large heads and florets. Early and continuous bloomer -----		1.20	10.00
Morgenrood (Morning Glow) A new variety from Holland. Large flower heads, big florets, bright rose, eyes slightly deeper shade. 2½' -----		.95	8.00
PLUMBAGO (Leadwort)			
Larpentae. An old-fashioned flower which is returning to favor. Plumbago is a trailing plant covered with deep blue flowers nearly all summer and autumn. Especially desirable for rock gardens and borders -----		.85	7.00
SALVIA (Sage)			
Pitcheri. Superior to Azurea. More branching habit and larger deep gentian-blue flowers. Blooms in late summer. One of the showiest autumn flowers. Good for cutting -----		.95	8.00
TEUCRIUM (Germander)			
Chamaedrys. Glossy-green foliage somewhat resembling boxwood. Purple flowers and dwarf habit of growth. Makes an excellent substitute for dwarf boxwood hedges. Responds readily to shearing -----		.95	8.00
VIOLA ODORATA (Sweet Violet)			
Rosina (New) A gem for the rock garden and a delight to any plant lover. This tiny plant produces dainty, deliciously fragrant pink flowers in spring and again in the fall -----		.95	8.00

HARDY PERENNIALS

Our perennial department is increasing in importance every year. The assortment we grow is one of the most complete in the Southwest and we are always on the alert for newer and better varieties to offer our customers. Learn to depend upon us for your perennial needs.

*Plants suitable for Rock Gardens.

†Plants that are good for Cut Flowers.

*ACHILLEA (Milfoil or Yarrow)		Per10	Per100
Ageratum Yellow. Sweet scented, yellow flowers. 2' -----		.70	6.00
Filipendula Parker's Yellow. Showy large yellow corymbs. 4' -----		.70	6.00
Millefolium Cerise Queen. Deep pink, 24" -----		.70	6.00
†Ptarmica fl. pl. (The Pearl) Pure white flowers in greatest profusion, borne all summer. Excellent for sprays. 2' -----		.70	6.00
ACORUS calamus (Sweet Water Flag) Yellow flowers -----		.70	6.00
AGERATUM (See Eupatorium)			
AGROSTEMMA (Rose Campion)			
Coronaria atrosanguinea. Deep blood-red. June to August. 28" --		.60	5.00
ALYSSUM saxatile compactum (Dwarf Goldentuft) April and May. 9-12" -----		.70	6.00
†ANCHUSA italica (Bugloss) For the hardy border and for cutting. Dropmore. Large gentian-blue flowers. 6" -----		.70	6.00
Feltham Pride. Fine new strain, more dwarf and compact -----		.85	7.00
ANTHEMIS (Hardy Marguerite or Camomile)			
Kelwayi. Daisy-like yellow blossoms produced all summer. 2' -----		.70	6.00
*ARMERIA formosa hybrida (Sea Pink) Heads of rosy-pink flowers Useful for edging or rockery -----		.95	8.00
†ARTEMISIA Silver King. Silvery gray foliage plant, fine for bedding or cutting -----		.85	7.00
†ASCLEPIAS (Butterfly Weed)			
Tuberosa. Bright orange scarlet. July-August. 3' -----		.95	8.00

HARDY PERENNIALS (Continued)

	Per 10	Per 100
†ASTERS, Hardy (Michaelmas Daisy)		
Blue Gem. Double flowers of rich blue	.95	8.00
Climax White. Large pure white	.85	7.00
Mrs. F. W. Raynor. Nearest red of all Asters. Good form	1.00	9.00
Queen Mary. Large dark sky-blue and frilled. One of the best. 4'	1.20	10.00
Star of Wartburg. Dark lilac-blue 2½ to 3 in. diameter, summer-flowering	1.80	15.00
St. Egin. Light pink, compact. 2½'	.95	8.00
*BAPTISIA australis (Blue Wild-Indigo) Dark green deeply cut foliage, spikes of dark blue flowers. 3'	.85	7.00
BLEEDING HEART (See Dicentra)		
BOLTONIA LATISQUAMA (False Camomile). Pink flowers tinged lavender. 4' to 6'	.85	7.00
†BUDDLEIA (Butterfly Bush or Summer Lilac) (See Shrubs)		
†CAMPANULA (Bellflower)		
Medium (Canterbury Bells) Blue, rose and white. 2-3'	.85	7.00
Medium calycanthema (Cup and Saucer Bellflower) Blue, rose and white	.85	7.00
†CARNATION (See Dianthus Grenadin)		
CARYOPTERIS INCANA (Bluebeard or Blue Spirea) Herbaceous shrub covered with blue flowers in autumn, 2' to 4'		
No. 1	1.80	15.00
†CHRYSANTHEMUM (Chrysanthemum hortorum)		
Alice Howell. Orange yellow	.95	8.00
Apache. Deep red, decorative pompon, 18"	.95	8.00
Autumn Glow. Rosy crimson tinged with bronze, large	.85	7.00
August Gold. Yellow, early blooming	.95	8.00
Early Bronze. Lively bronze-yellow. Late August till frost	.85	7.00
Excelsior. Bright yellow, strong grower; mid-October	.85	7.00
Fields of Snow. Pure white, profuse bloomer	.85	7.00
Glory of Seven Oaks. Soft clear yellow, medium height, early	.95	8.00
Golden Queen. Large yellow	.85	7.00
Heart of Gold. Large, bluish-pink, yellow center. 18"	.95	8.00
Indian. Brownish or coppery red, shaggy form, late	.95	8.00
L'Argenteuillais. Chestnut red, very hardy, early	1.20	10.00
Lilian Doty. Quilled petals, clear rose-pink pompon	.95	8.00
Little Bob. Bronze button. 18"	.95	8.00
*Mawii. Dwarf plant from mountains of northern Africa. Finely cut foliage, solitary pink flowers on slender stems, about 8 to 12 inches high	1.20	10.00
*Morifolium. Low, widely-branched; pink to white single flowers from September until frost	.95	8.00
Normandie. Magnificent creamy-white flowers. Mid-October	.85	7.00
Old Homestead. Very hardy, deep pink, profuse bloomer. 3'	.85	7.00
Petite Louise. Large, rose-pink, early. 18"	.95	8.00
Pink Cushion. Semi-dwarf plant completely covered with a mass of pink flowers from early September until frost. Very showy in border; also grown as pot plants	.85	7.00
Ruth Cumming. Rich reddish bronze with terra cotta shades	.85	7.00
Victoria. Pure white, spreading	.85	7.00
Pink, unnamed	.70	6.00
Yellow, unnamed	.70	6.00
CHRYSANTHEMUMS, NEW KOREAN. Very hardy, dainty colorings.		
Daphne. Daphne-pink with sheen of lilac-rose, golden stamens	.95	8.00
Hebe. Lovely luminous pink with golden yellow center. Very early	.95	8.00
Mars. Deep amaranth overlaid with velvety sheen	.95	8.00
Vulcan. Glowing carmine-red shading to garnet-crimson. Free flowering	.95	8.00
†COREOPSIS. June until frost.		
Double Sunburst. Striking golden yellow flowers, double, of good size. 24-30"	.95	8.00
†DAISY (Chrysanthemum leucanthemum) Shasta Daisy.		
Alaska. Large pure white blooms on excellent stems. 2½'	.70	6.00
Diener's Double Shasta. Resemble giant white asters	.85	7.00
Hartje & Elder. Earlier and harder than Alaska. 2'.	.70	6.00
†DELPHINIUM (Larkspur)		
Belladonna. Light blue, fine for cut flowers	60.00 per 1000	.85
Bellamosa. Dark blue form of Belladonna	60.00 per 1000	.85
Chinese Blue. Dwarf, dark blue, blooms freely		.85
Giant Pacific Hybrids. Flowers of immense size, mixed shades; considered the best delphinium introduced to date		1.80
Gold Medal Hybrids. Mixture of very best strains		.95
		8.00

HARDY PERENNIALS (Continued)

	Per10	Per100
DIANTHUS (Pink, Carnation)		
*Allwoodi alpinus. Single and double flowers, mixed shades (dwarf)	.95	8.00
†Barbatus (Sweet William)		
Newport Pink. Salmon rose-pink	.85	7.00
Nigricans. Very dark velvety red	.85	7.00
Scarlet Beauty. Rich deep scarlet	.85	7.00
Pink Beauty. Clear pink	.85	7.00
Deltoides (Maiden Pink)		
Alba. White with dark eye	.85	7.00
*Brilliant. Bright red, of creeping habit	.85	7.00
Grenadin (Hardy Carnation) Double, very fragrant flowers		
Rose Pink	.95	8.00
Scarlet	.95	8.00
Tausendschon. Soft salmon-rose to bright pink	.95	8.00
White	.95	8.00
Knappi. Bears clusters of small yellow flowers. The only yellow dianthus. Prefers dry location	1.45	12.00
Plumarius (Hardy Clove Pink)		
Cyclops. Red and pink hybrids. June, July. 9"	.85	7.00
Mixed shades	.70	6.00
Prince Bismark (New Hybrid Hardy Pink) Blooms constantly from early summer to late fall. Heavy clusters of clear rose-pink flowers, very fragrant. Very desirable for rock gardens. 2 inch pots	.95	8.00
*DICENTRA or DIELYTRA (Bleeding Heart)		
Eximia. Dwarf, hardy, everblooming, pink flowers	.95	8.00
Spectabilis. Graceful racemes of pink heart-shaped flowers. 3 to 5 eye, whole roots	1.90	16.00
ECHINOPS RITRO (Globe Thistle) Handsome silvery foliage; fine steel-blue flowers in round heads	.85	7.00
EUPATORIUM (Hardy Ageratum or Mistflower)		
Coelestinum. Covered with light blue flowers in fall	.70	6.00
*FERNS, Hardy (For outdoor planting)		
Evergreen Cutleaf. Evergreen foliage, fine texture	.95	8.00
Ostrich. Tall, vigorous and showy	.95	8.00
*†GAILLARDIA (Blanketflower)		
Burgundy. (New) Shining wine-red flowers about 2½ inches across, on long stiff stems, from June until Fall. 30"	.85	7.50
Grandiflora. Large yellow flowers with red centers, blooms profusely all summer. 2'	.70	6.00
Torchlight. Bright golden-yellow, rich maroon center	.85	7.00
GOLDEN GLOW (See Rudbeckia)		
GRASSES, Hardy Ornamental		
Erianthus ravennae (Plume Grass or Hardy Pampas) Grows 10 to 12 feet high	.85	7.00
Eulalia gracilima. Very narrow leaves, 4'	.70	6.00
Eulalia japonica. Broad leaves, 6'	.85	7.00
Eulalia japonica variegata. Long narrow leaves striped green, white, and often pink or yellow. 4'	.85	7.00
Pennisetum japonicum (Hardy Fountain Grass) Rich mahogany flower heads tipped with white produced in greatest profusion. 3'	.95	8.00
Festuca glauca (Blue Fescue Grass) Dense tufts of dwarf blue grass for borders. 10-12"	.70	6.00
*GYPSOPHILA (Babysbreath)		
Bristol Fairy. Large flowers, double, grafted plants	2.40	20.00
Oldhamiana. Erect grower, flowers more than ¼ inch across; lively shade of pink that darkens as flowers mature; fragrant	.85	7.00
†Paniculata. Large masses of white flowers. July. 2'	.70	6.00
Repens Bodgeri. (New) Dwarf double-flowering gypsophila. Blooms two weeks earlier than other double-flowering forms	1.40	12.00
Repens rosea. Dwarf, trailing plant with masses of pink flowers	.85	7.00
†Repens Rosy Veil. (New) Deep pink-tinted double flowers, dwarf compact habit of growth	1.80	15.00
HELIANTHUS (Hardy Sunflower)		
Multiflorus fl. pl. Clear yellow, double, resembles small dahlias, fine for cutting	1.20	10.00
HEMEROCALLIS (Daylilies)		
Fulva (Tawny Daylily) Coppery-orange shaded crimson, July	.95	8.00
Middendorfi (Amur Daylily) Fragrant, orange-yellow flowers, May-June	.95	8.00
Thunbergi (Japanese Daylily) Sweet scented yellow flowers, July	.95	8.00

HARDY PERENNIALS (Continued)

	Per10	Per100
HEUCHERA (Coralbells)		
Brizoides. Pale pink flowers produced profusely in May	.95	8.00
HOLLYHOCKS (Althea rosea) June, July. 5'.		
Double. Separate colors; pink, maroon, red, salmon, white, yellow	.70	6.00
Single. Mixed colors	.60	5.00
IBERIS gibraltarica (Hardy Candytuft) Dwarf plant with evergreen foliage covered by dense heads of flowers in early spring. 8"	.85	7.00
IRIS, Dwarf		
Cyanea, Early, dwarf, velvety-blue	.45	4.00
Fairy. White, shaded soft-blue	.45	4.00
Josephine. Dwarf, white	.60	5.00
IRIS, germanica Figures in paranthesis are ratings of Am. Iris society.		
Any of the following varieties	.25	2.00
Caprice (7.5) Rosy-red		
Celeste (7.1) Pale azure-blue		
Dalmatica (8.8) Lavender		
Dream (8.5) Soft, even pink		
Gertrude (6.5) Violet blue		
Herant (5.0) Bright blue		
Her Majesty (7.3) Rosy-pink		
Honorabilis (4.0) Golden-brown		
Ingeborg (7.7) Pure white		
Iris King (7.9) Yellow and crimson		
Ivorine (7.3) White, gold markings		
Jacquiesiana (8.0) Coppery-crimson		
Juniata (8.1) Clear blue		
Kochi (7.8) Claret-purple		
Lohengrin (8.2) Cattleya-rose		
Loreley (7.9) Yellow and blue		
Maori King (6.1) Yellow and maroon		
Mme. Chereau (7.4) White edge purple		
Monsignor (8.4) Satiny-violet		
Mother of Pearl (8.4) Lavender-blue		
Mrs. Horace Darwin (6.8) Snow-white		
Parc de Neuilly (8.1) Rich purple		
Plumeri (6.2) Coppery-rose		
Pocahontas (7.7) White, bordered blue		
Prospero (8.5) Lavender and purple		
Purple Queen (7.4) Deep purple		
Rhein Nixe (8.4) Ivory and mauve		
Shakespeare, Yellow and maroon		
Sweet Lavender (7.8) Lavender-violet		
Violacea Grandiflora (8.0) Rich purple		
IRIS kaempferi (Japanese Iris)		
Gold Bound (Silver Waters) Double, pure white with gold throat	1.20	10.00
Kagaribe. Chinese red, strong grower, 6 petals	1.20	10.00
Koko-no-iro, Rich royal purple, yellow center	1.20	10.00
Purple and Gold. Double, purple tipped violet, golden throat	1.20	10.00
LATHYRUS latifolius (Perennial Sweet Pea) Very hardy and showy.		
Pink Beauty, Splendens Red, White Pearl, separate colors.		
2 year	.85	7.00
1 year	.60	5.00
†LIATRIS pycnostachya (Blazing Star or Gayfeather) Richly colored purple flowers, perfectly hardy. August, September	.85	7.00
LILY OF THE VALLEY (Convallaria majalis)		
Pips	.25	2.00
LILIES, Hardy (See that heading)		
LINUM perenne (Hardy Flax) Pale blue flowers, graceful stems	.70	6.00
LYCHNIS chalconia (Campion) Heads of vivid scarlet flowers, in bloom nearly all summer. Showy border plant	.80	7.00
LYTHRUM roseum superbum (Rose Loosestrife) Tall growing herb with striking rose colored flowers	.85	7.00
MALLOW MARVELS (Hibiscus) Rosemallow. Ours is the largest flowered improved strain. July, August. 4'. Separate colors, red, pink	.85	7.00
MATRICARIA capensis alba (Feverfew) Double white flowers all summer. 18"	.70	6.00
OENOTHERA missouriensis (Evening Primrose) A low, spreading plant with ascending branches, large yellow flowers	.95	8.00
PACHYSANDRA terminalis (Japanese Spurge) Trailing broadleaf evergreen with olive-green foliage. 6" to 8". 2 inch pots	.95	8.00
*PENTSTEMON barbatus torreyi (Beard Tongue) Spikes of bright scarlet flowers from July until Autumn. 3'	.70	6.00
†PHLOX paniculata (Hardy Garden Phlox)		
All Phlox offered here are No. 1 field-grown plants.		
Africa. Deep scarlet, strong grower, one of the best scarlet	.95	8.00
America. Lavender-pink, light center	.85	7.00
Antonin Mercie. Delicate lilac-blue, free flowering	.95	8.00
Aurora. Florets large, bright pink, with rays of white radiating from white center. The numerous large panicles of flowers reflecting a salmon-pink effect. Growth strong and healthy, attaining a height of about 2 ft.	.95	8.00
B. Comte. Satiny purple, very brilliant, tall	.85	7.00
Beacon, Brilliant cherry red, tall	.85	7.00

HARDY PERENNIALS (Continued)

PHLOX (Continued)	Per10	Per100
Border Queen. (New) Very large flowers, deep pink or cerise.		
One of the best pinks -----	.95	8.00
Bridesmaid. Pure white with crimson-carmine eye 60.00 per 1000	.85	7.00
Champs Elysee. Brilliant crimson purple, broad heads -----	.85	7.00
Chieftain. Of very deep red, without violet or purple shading or fading from rain or summer heat, and at all times emitting a warmth of glow which is unusual. The wide spreading, medium height plant displays a wealth of rich color throughout the Phlox blooming season -----	.95	8.00
Count Zeppelin. Pure white with vermilion-red eye -----	.85	7.00
Daily Sketch. (New) Extra large trusses and individual flowers, color light salmon pink, with faint carmine eye -----	1.20	10.00
Dixie. (New) Shapely heads of orchid-pink, especially adapted to hot dry climate. Highly recommended for Kansas and all points south -----	.95	8.00
Eclairer. Carmine, light eye -----	.85	7.00
Eiffel Tower. Large, salmon-pink, red center, tall -----	.95	8.00
Ethel Pritchard. The best blue phlox -----	.95	8.00
Europa. White with red eye, good strong grower of medium height -----	.85	7.00
Frau Anton Buchner. Pure white, tall growing -----	.85	7.00
Innocence. Pure white; large, tall -----	.85	7.00
Jules Sandeau. Watermelon-pink, dwarf; blooms freely -----	.95	8.00
Lilian (New) Exquisite cameo pink, with faint blue tinge, early and continuous bloomer -----	1.20	10.00
Miss Lingard. Large heads of white flowers, pink center; early --	.95	8.00
Morgenrood (New) Bright rose, large flower heads and florets, unusual and very striking -----	.95	8.00
Mrs. Chas. Dorr. Bright lavender -----	.85	7.00
Mrs. Jenkins. Pure white, very large truss, free flowering -----	.85	7.00
Mrs. Milly Van Hoboken. Bright pink, large florets, free flowering	.95	8.00
Nordlight (New) Individual flowers extra large, deep carmine pink with bright red eye -----	1.20	10.00
Pantheon. Deep salmon-rose, extra large -----	.85	7.00
Rheinlander. Claret-pink, with claret-red eye --60.00 per 1000	.85	7.00
Rijnstroom. Deep rose-pink; heavy trusses, 2½' -----	.85	7.00
Riverton Jewell. Lavender-pink, carmine eye -----	.85	7.00
R. P. Struthers. Rosy carmine, red eye -----	.85	7.00
Sir Edward Landseer. Fine bright crimson, tall -----	.95	8.00
Thor. Deep salmon-pink -----	.85	7.00
Von Hochberg. Brilliant amaranth-red -----	1.00	8.00
Von Lassburg. Large trusses of white flowers, tall, midseason--	.85	7.00
*PHLOX subulata (Moss Phlox) Creeping plants forming dense mats of foliage.		
Lilac. Lavender blue -----	.70	6.00
Pink. Deep rose pink, one of the very best -----	.70	6.00
Vivid. Bright pink, showiest moss phlox -----	.85	7.00
White. Clear white -----	.70	6.00
PHYSALIS franchetti (Chinese Lantern Plant) Produces showy orange scarlet seed pods or lanterns for fall or winter decorations -----	.70	6.00
†PHYSOSTEGIA vivid (False Dragonhead) bright violet-mauve flowers August till frost. 2'. -----	.70	6.00
*†PINKS (See Dianthus plumarius)		
PLATYCODON (Balloonflower) Blooms all summer.		
Grandiflorum. Blue. Flower buds are balloon-shaped -----	.85	7.00
Grandiflorum album. Early white -----	.85	7.00
Praecox Gigantea. Early flowering blue, tall -----	.85	7.00
PLUMBAGO larpentae (Leadwort) Deep blue flowers all summer, trailing habit, extremely showy. 6" -----	.85	7.00
†PYRETHRUM hybridum roseum (Painted Daisy) Blooms early and late.		
James Kelway. Dark blood red -----	.95	8.00
Roseum. Pink -----	.85	7.00
*RANUNCULUS repens fl. pl. (Buttercup) Bright golden yellow double flowering; good border plants; May and June -----	.70	6.00
†RUDBECKIA (Coneflower)		
Laciniata (Golden Glow) Masses of large, double, golden yellow flowers in late summer; 6' -----	.85	7.00
Newmanni (Perennial Black-Eyed Susan) Deep orange-yellow flowers with a dark purple cone. Blooms all summer. 3' -----	.85	7.00
Purpurea. (Giant Purple Coneflower) Purplish-red flowers with dark brown center. Blooms all summer. 4' -----	.95	8.00

HARDY PERENNIALS (Continued)

	Per10	Per100
SALVIA (Sage)		
Azurea grandiflora. Long racemes of sky-blue flowers, Aug., Sept.	.70	6.00
Pitcheri. Deep gentian-blue, very showy. Good for cutting, 3-4'	.95	8.00
*SANTOLINA. Dwarf sweet smelling plant, silvery foliage	.85	7.00
*SEDUM (Stonecrop) Suitable for the rockery, carpet-bedding, covering of graves, etc.		
Acre (Goldmoss) Foliage green, flowers bright yellow. 2-3"	.70	6.00
Album (White Stonecrop) Green foliage, white flowers, 2-3"	.70	6.00
Kamtschaticum (Orange Stonecrop) Orange-yellow flowers with prostrate, green foliage turning golden in autumn. 6"	.70	6.00
Spectabile (Showy Stonecrop) Broad, light green foliage and immense heads of rose colored flowers. 18"	.70	6.00
Spectabile Brilliant. Deeper color than Spectabile. 18"	.70	6.00
Spectabile variegata. Leaves variegated yellow. 18"	.70	6.00
†STATICE		
Caspia. Large lilac-blue flowers, very desirable	1.20	10.00
Dumosa. Dense cushions of lavender flowers turning to silvery-white when dry; hardy. 20"	.95	8.00
Latifolia (Great Sea Lavender) Blue; for winter bouquets	.70	6.00
STOKESIA cyanea (Stokes' Aster) Beautiful light blue flowers in late summer and early autumn. Good border plant. 18"	.95	8.00
SWEET WILLIAM (See Dianthus barbatus)		
TEUCRIUM chamaedrys (Germander) Glossy green foliage resembling dwarf boxwood; may be clipped	.95	8.00
THYMUS serpyllum (Creeping Thyme) Lavender flowers, green fragrant foliage, evergreen. 10"	50.00 per 1000	.70
TRITOMA (Red Hot Poker)		
Diener's Hybrids. Yellow, coral, orange and scarlet. 4 ft.	1.20	10.00
Hybrida. Orange-yellow, perpetual flowering. 30"	.85	7.00
Pfitzeriana. Huge spikes of brilliant orange flowers. 3'	.95	8.00
*VERBENA		
Bipinnatifida (Dakota Verbena) Dwarf trailing plant with reddish purple flowers, everblooming, drought resistant. 2" pots	.70	6.00
Canadensis. A creeping plant in bloom all summer. Flowers of purplish blue and always plentiful. 2" pots	.85	7.00
VERONICA (Speedwell)		
Longifolia subsessilis. Long compact spikes of deep blue flowers in July and August. 2'	.95	8.00
VINCA (Periwinkle)		
Minor. Evergreen ground cover with blue flowers		
Field-grown plants	.70	6.00
3-inch pot plants	.80	7.00
VIOLA odorata (Sweet Violet)		
Rosina. Dainty, deliciously fragrant flowers of pink or old rose borne in early spring and late autumn. 2 inch pots	.95	8.00
Russian Single. Sweet scented blue flowers in great profusion	.70	6.00
*YUCCA (Adams Needle) June. 6'.		
Filamentosa. Creamy white flowers on tall stems, 2 years	.95	8.00

PEONIES

We offer standard 3 to 5 eye divisions. Figures in parenthesis (8.4) indicate the ratings of the American Peony Society

	Per10	Per100
DELACHEI (7.1) deep dzzling red, midseason	1.40	12.00
DORCHESTER (7.7) hydrangea-pink, very late; compact rose type	1.40	12.00
EDULIS SUPERBA (7.6) mauve pink, very early; large and fragrant	1.40	12.00
FELIX CROUSE (8.4) large, clear, brilliant red, late midseason	1.70	14.00
FESTIVA MAXIMA (9.3) purest white, flecked crimson; early	1.40	12.00
FLORAL TREASURE (7.5) pale lilac rose, strong grower, midseason	1.40	12.00
FRANCOIS ORTEGAT (6.7) deep amaranth-red; midseason	1.20	10.00
LOUIS VAN HOUTTE (6.9) carmine rose	1.70	14.00
MARIE LEMOINE (8.5) white, very late	2.10	18.00
MARY BRAND (8.7) deep red; midseason	2.90	25.00
MME. CROUSE (7.9) pure white; midseason	1.70	14.00
MME. DE VERNEVILLE (7.9) white; early	1.40	12.00
MME. EMILE GALLE (8.5) soft rose-pink, late	1.20	10.00
MONS. JULES ELIE (9.2) deep pink; early; very large	2.50	22.00
PRESIDENT ROOSEVELT (7.5) deep rich brilliant red; midseason	1.40	12.00
RUBRA SUPERBA (7.2) dark crimson, late	1.40	12.00

SPRING BULBS

	Per10	Per100
CALADIUM (Elephant Ear)		
Esculentum, 7-9 inch circumference -----	35.00 per 1000	.45 4.00
CANNAS, Standard 2 and 3 eye divisions.		
Allemania. Yellow with scarlet blotch, green foliage, 4½' -----	.40	3.50
Ambassador. Brilliant red, bronze foliage, 4½' -----	.50	4.50
Apricot. Buff-yellow and salmon-pink, green foliage, 4' -----	.40	3.50
City of Portland. Light salmon, green foliage, 4' -----	.60	5.00
Eureka. Best white, green foliage, 4½' -----	.50	4.50
Hungaria. Clear rose pink, green foliage, 3½' -----	.50	4.50
King Humbert. Velvety orange-scarlet, bronze foliage, 4' -----	.40	3.50
Louisiana. Brilliant red, green foliage, 6' -----	.40	3.50
Mme. Crozy. Vermilion-scarlet with yellow edge, green foliage, 3½' -----	.40	3.50
Pennsylvania. Large orchid flowered, scarlet overlaid with orange, green foliage, 6' -----	.40	3.50
President. Glowing crimson, green foliage, 4' -----	.40	3.50
Richard Wallace. Canary yellow, green foliage, 4' -----	.40	3.50
Yellow King Humbert. Rich golden yellow spotted vermillion, green foliage, 4' -----	.40	3.50
CINNAMON VINE (Dioscorea batatus) Heart shaped leaves, fragrant white flowers, grows very rapidly.		
4-6 inch tubers -----	.70	6.00
GALTONIA (Hyacinthus candicans) Summer-flowering Hyacinth.		
Graceful white flowers on stems 2 to 3 feet high.		
Plant in spring, blooms all summer. No. 1 bulbs -----	.35	3.00
DAHLIAS, BALL OR SHOW TYPE		
A. D. Livoni. Warm rose-pink, perfect flowers, quilled petals---	.70	6.00
Bonnie Blue. Near blue color, perfect form, many blossoms ----	.70	6.00
Maude Adams. White with lavender tips, perfect stems, early---	.70	6.00
Storm King. Good free-flowering white, perfectly quilled -----	.70	6.00
White Swan. Fully double, profuse bloomer -----	.70	6.00
Yellow Duke. Full quilled blooms of primrose-yellow, long stems	.70	6.00
DAHLIAS, DECORATIVE TYPE		
Jane Cowl. Bronzy buff, apricot orange center; immense flowers	.95	8.00
Jean Kerr. Pure white blooms carried gracefully on long stems---	.85	7.00
Jersey's Beauty. Clear pure pink, tall growing, large flower-----	1.20	10.00
Laura Morris. Best giant deep yellow -----	1.20	10.00
Mrs. Carl Salbach. Mallow-pink, long stiff stems, fairly large --	.85	7.00
Mrs. I. de Ver Warner. Glowing pink, very large flowers, most popular -----	.95	8.00
Pride of California. Crimson red with dark center -----	1.20	10.00
Queen Mary. Rose pink -----	.70	6.00
Yellow Colosse. Solid primrose-yellow, large size, liberal production -----	.70	6.00
Mixed, No. 2 grade -----	.35	2.50
GLADIOLI	Prices Per 100	
	No.1	No. 2
Albania. Pure silver white, daintily ruffled edges. Mid-season---	1.25	1.00
Alice Tiplady. Beautiful orange-saffron, thin wiry stems-----	1.25	1.00
America. Soft lavender pink, of immense size, strong spikes ---	1.50	1.25
Betty Nuthall. Light coral with pale orange throat -----	1.00	.80
Cardinal Manning. Large flowers of cardinal-red -----	1.25	1.00
Charles Dickens. Bright radiant purple -----	1.50	1.25
Flaming Sword. Brilliant brick-red, fine for forcing; very early--	1.25	1.00
Giant Nymph. Large rose-pink with creamy-yellow throat-----	1.00	.80
Gold Eagle. Early, large golden yellow -----	1.25	1.00
Halley. Early salmon-pink, long graceful spike -----	1.00	.80
Joe Coleman. Deep red, ruffled. Many flowers open at once----	1.25	1.00
Los Angeles. Delicately ruffled flowers of shrimp-pink -----	1.00	.80
Marnia. Beautiful orange -----	1.25	1.00
Ming Toy. Deep buff with yellow throat; large primulinus-----	1.00	.80
Mrs. Frank Pendleton. Large well-expanded flowers of light pink	1.00	.80
Opalescent. Light lavender, with purple tongue in throat -----	1.00	.80
Peace. White with lilac marks, very heavy and large, late -----	1.25	1.00
Picardy. Delicate flesh-pink. Very popular as a cut-flower----	1.00	.80
Queen of Bremen. Orchid pink -----	1.00	.80
Rose 1910. Purest rose-pink without a touch of purple; large----	1.25	1.00

SPRING BULBS (Continued)

MADEIRA VINE (<i>Boussingaultia baselloides</i>)	Per10	Per100
Extra large roots -----	25.00 per 1000	.35 3.00
TUBEROSES 4-6 inch bulbs		
Dwarf Pearl. Double white flowers, dwarf plant -----	.30	2.50
Mexican. Single, white, very fragrant, Aug., Sept., -----	20.00, per 1000	.30 2.50

HARDY LILIES

Sizes given are circumferences.

ELEGANS ATROSANGUINEA rich dark coppery-crimson, purplish black spots at base of petals.	Per10	Per100
4-5 inches -----	1.20	10.00
FORMOSANUM (Philippine) long slender and graceful wide-mouthed trumpets 6 to 10 inches long, pure white with slightly reddish brown markings outside. Grassy foliage. Hardy and fragrant.		
5-6 inches -----	1.10	9.00
4-5 inches -----	.80	7.00
HENRYI, bright orange-yellow flowers, hardy and easily grown, very beautiful.		
7-9 inches -----	1.20	10.00
LILY OF THE VALLEY (See perennials)		
REGAL (Royal Lily) white, suffused with pink and yellow, fragrant,		
7-8 inches -----	1.20,	10.00
6-7 inches -----	.85	7.50
5-6 inches -----	.70	6.00
4-5 inches -----	.45	4.00
SPECIOSUM RUBRUM, deep rose spotted with crimson, white margin.		
7-9 inches -----	1.20	10.00
TIGRINUM (Tiger Lily) orange red, spotted purple.		
Double, 4-5 inches -----	.80	7.00
Single, 4-5 inches -----	.60	5.00

PERENNIALS FOR LINING-OUT

CHRYSANTHEMUMS, rooted cuttings (April 1) -----	Per100	Per1000
	3.00	25.00
Alice Howell, Orange yellow	Margarete	
Apache, Deep red	Morifolium, Pink to white	
Early Bronze, Bronze yellow	Normandie, Creamy-white	
Excelsior, Bright yellow	Pink Cushion, Pink	
Golden Queen, Yellow	Ruth Cumming, Reddish bronze	
Indian, Coppery-red	Victoria, White	
Lilian Doty, Rose-pink		
CHRYSANTHEMUMS, KOREAN, rooted cuttings (April 1) -----	3.00	25.00
Hebe, Pink, yellow center	Vulcan, Carmine-red	
Mars, Deep amaranth red		
PHLOX, for lining out -----	3.00	25.00
B. Comte, Satiny purple	Miss Lingard, White, pink center	
Beacon, Cherry red	Mrs. Chas. Dorr, Lavender	
Bridesmaid, White, carmine eye	Mrs. Jenkins, White	
Chieftain, Deep red	Morgenrood, Bright rose	
Champs Elysee, Crimson purple	Pantheon, Salmon-rose	
Dixie, Orchid-pink	Rijnstroom, Deep rose-pink	
Lilian, Pink, faint blue tinge	R. P. Struthers, Rosy carmine	
Milly Van Hoboken, Bright pink	Thor, Deep salmon-pink	

SHADE TREE SEEDLINGS

	Per100	Per1000
CATALPA SPECIOSA (Western Catalpa)		
2-3 feet -----	1.00	8.50
18-24 inches -----	.70	6.00
12-18 inches -----	.45	4.00
6-12 inches -----	.30	2.50
CHESTNUT, CHINESE (Castanea mollissima)		
Blight resistant, large nuts, hardy as far north as Boston.		
18-24 inches -----	17.50	---
CYPRESS, BALD (Taxodium distichum)		
2-3 feet -----	6.00	---
18-24 inches -----	4.00	---
12-18 inches -----	3.00	---
ELM, AMERICAN (Ulmus americana)		
4-5 feet -----	3.50	30.00
3-4 feet -----	1.75	15.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.80	7.00
12-18 inches -----	.60	5.00
ELM, CHINESE (Ulmus pumila)		
4-5 feet -----	4.50	40.00
3-4 feet -----	2.50	22.00
2-3 feet -----	1.40	12.00
18-24 inches -----	1.00	8.00
12-18 inches -----	.60	5.00
6-12 inches -----	.40	3.00
HACKBERRY (Celtis occidentalis)		
12-18 inches -----	1.40	12.00
6-12 inches -----	.90	8.00
LOCUST, BLACK (Robinia pseudoacacia)		
2-3 feet -----	1.20	10.00
18-24 inches -----	.80	7.00
12-18 inches -----	.60	5.00
6-12 inches -----	.40	3.00
LOCUST, HONEY (Gleditsia triacanthos)		
2-3 feet -----	1.40	12.00
18-24 inches -----	1.00	8.00
12-18 inches -----	.70	6.00
6-12 inches -----	.45	3.50
LOCUST, HONEY, THORNLESS (Gleditsia triacanthos inermis)		
2-3 feet -----	1.65	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.80	7.00
6-12 inches -----	.50	4.50
MAPLE, SILVER LEAF or SOFT (Acer dasycarpum)		
2-3 feet -----	1.65	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.80	7.00
MAPLE, SUGAR (Acer saccharum)		
3-4 feet -----	7.50	65.00
2-3 feet -----	5.00	45.00
18-24 inches -----	2.75	22.00
12-18 inches -----	2.00	16.00
6-12 inches -----	1.50	10.00
MULBERRY RUSSIAN (Morus alba tatarica)		
2-3 feet -----	1.40	12.00
18-24 inches -----	1.00	9.00
12-18 inches -----	.70	6.00
6-12 inches -----	.35	3.00
OLIVE, RUSSIAN (Elaeagnus angustifolia)		
3-4 feet -----	3.50	28.00
2-3 feet -----	2.50	22.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.20	10.00
6-12 inches -----	.80	7.00

SHADE TREE SEEDLINGS (Continued)

	Per100	Per1000
OSAGE ORANGE (<i>Maclura pomifera</i>)		
2-3 feet -----	.80	7.00
18-24 inches -----	.60	5.00
12-18 inches -----	.40	3.50
6-12 inches -----	.35	2.50
PERSIMMON AMERICAN (<i>Diospyros virginiana</i>)		
12-18 inches -----	1.75	15.00
6-12 inches -----	1.20	10.00
3-6 inches -----	.80	7.00
POPLAR, LOMBARDY		
3-4 feet, whips -----	5.00	45.00
WALNUT, BLACK (<i>Juglans nigra</i>)		
2-3 feet -----	3.00	25.00
12-18 inches -----	1.75	15.00
WILLOW, GLOBE		
3-4 feet -----	7.00	60.00
2-3 feet -----	4.50	40.00

FRUIT TREE SEEDLINGS

	Per100	Per1000
APPLE SEEDLINGS, Kansas-grown		
No. 1, 3-16 inch and up, branched -----	1.40	12.00
No. 2, 2½-16 to 3-16 inch, straight -----	.70	6.00
MAHALEB SEEDLINGS, Western-grown		
1-4 inch and up -----	1.40	12.00
No. 1, 3-16 to 1-4 inch -----	1.26	10.00
No. 2, 2-16 to 3-16 inch -----	1.00	8.00
PEACH SEEDLINGS		
1-4 inch and up -----	1.75	15.00
No. 1, 3-16 to 1-4 inch -----	1.20	10.00

TREE AND SHRUB SEEDS

	Per lb.	Per10 lbs
c. s.—Clean Seed. d. b.—Dried Berries.		
AILANTHUS GLANDULOSA (Tree or Heaven) -----	.50	4.00
AMORPHA FRUTICOSA -----	1.00	8.00
CATALPA SPECIOSA (Western Catalpa) c. s. -----	.50	4.00
CORNUS PANICULATA (Gray Dogwood) d. b. -----	1.00	7.50
CYDONIA JAPONICA (Flowering Quince) c. s. -----	2.00	17.50
ELAEAGNUS ANGUSTIFOLIA (Russian Olive) d. b. -----	.50	4.00
FRAXINUS LANCEOLATA (Green Ash) c. s. -----	.40	3.00
GLEDITSIA TRIACANTHOS (Honey Locust) c. s. -----	.20	1.75
MACLURA POMIFERA (Osage Orange) c. s. -----	1.00	7.50
RHUS CANADENSIS (Fragrant Sumac) d. b. -----	.75	6.00
RHUS GLABRA (Smooth Sumac) d. b. -----	.50	4.00

SHRUBS FOR LINING-OUT

	Per100	Per1000
Buddleia alternifolia , out of flats -----	4.50	40.00
" Farquhari , out of flats -----	3.50	30.00
" Ile de France , out of flats -----	4.00	35.00
" superba , out of flats -----	4.00	35.00
Callicarpa purpurea , 2 inch pots -----	5.50	45.00
Cornus paniculata , seedlings 12-18 inches -----	2.50	20.00
" " 6-12 inches -----	1.75	15.00
Cotoneaster divaricata , 2½ inch pots (June 15) -----	7.00	60.00
Desmodium penduliflorum , 2 inch pots (May 15) -----	6.00	50.00
Hamamelis vernalis , seedlings, 6-9 inches -----	4.50	40.00
Kerria japonica florepleno , out of flats -----	5.50	45.00
" " single, out of flats -----	5.00	40.00
Ligustrum amurense (North) rooted cuttings from beds -----	1.40	12.00
" Lodense , rooted cuttings from beds -----	3.50	30.00
" ibota regelianum , rooted cuttings from sand -----	1.75	15.00
Spiraea Anthony Waterer , 4-6 inches -----	3.50	30.00
" arguta , 4-6 inches -----	3.00	25.00
" froebeli , 6-9 inches -----	2.50	20.00
" Vanhouttei , 6-12 inches -----	1.75	15.00

FRUIT TREES

Caliper governs in the grading of all fruit trees. Heights given are averages and only approximate. Some shorter growing varieties will fail in making heights specified.

APPLES

	Per10	Per100	Per1000
2 year 11-16 inch and up, 4½ feet and up -----	2.10	18.00	150.00
2 year 9-16 to 11-16 inch, 4 feet and up -----	1.70	14.00	120.00
2 year 7-16 to 9-16 inch, 3 feet and up -----	1.25	11.00	90.00
2 year 5-16 to 7-16 inch, 2 feet and up -----	.85	7.00	60.00
1 year 4-5 feet, whips -----	1.25	11.00	90.00
1 year 3-4 feet, whips -----	.85	7.00	60.00
1 year 2-3 feet, whips -----	.65	5.50	45.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home.

Anoka, S. H. red, mottled yellow	Martha Crab, F. H. red
Arkansas Black, W. C. H. red	McIntosh, W. C. red
Baldwin, W. C. red, large	McIntosh Dark Red, W. C. red
Ben Davis, W. C. red striped yellow	McIntosh Early, S. C. H. red
Black Ben Davis, W. C. dark red	Northern Spy, W. C. red and yellow
Cortland, W. C. red	Northern Spy Red, W. C. red
Delicious, W. C. H. red	Northwestern Greening, W. C. yellow
Delicious Dark Red, W. C. H. red	Rambo, W. H. yellow and red
Delicious Yellow, W. C. yellow	Red Astrachan, S. H. red
Dolgo Crab, F. H. red	Red Bird, S. H. red
Duchess, Red, S. H. red	Red June, S. H. red
Duchess, S. H. yellow to red	Red Siberian, F. H. red
Early Harvest, S. H. yellow	Rhode Island Greening, W. C. H. green
Fameuse, F. H. red	Rome Beauty, W. C. red
Florence Crab, S. H. red, large	Rome Beauty Red, W. C. red
Gano, W. C. red	Stayman Red, W. C. red
Golden Sweet, S. H. yellow	Stayman Winesap, W. C. red
Golden Winesap, W. H. red and yellow	Tolman Sweet, W. C. yellow
Grimes Golden, W. C. yellow	Transcendant Crab, S. H. red
Haralson, W. C. H. red	Turley, W. C. red
Huntsman, W. H. red	Wealthy, F. C. red
Hyslop Crab, F. C. red	Whitney Crab, F. H. yellow and red
Jonathan, W. C. H. red	Winesap, W. C. red
Jonathan, Dark Red, W. C. H. red	Winter Banana, W. C. H. yellow
Johns Crab, F. H. red	Wolf River, F. H. yellow and red
King David, W. H. red	Yellow Siberian, F. H. yellow
Lodi, S. C. H. yellow	Yellow Transparent, S. H. yellow, early
Maiden Blush, F. H. yellow and red	York Imperial, W. C. red
Mammoth Black Twig, W. C. red	

CHERRIES—Sour

(Heights given are for 2 year trees; one year trees will average about 6 inches shorter.)

ONE AND TWO YEARS ON MAHALEB		Per10	Per100	Per1000
11-16 inch and up, 4 feet and up -----		2.60	22.00	200.00
9-16 to 11-16 inches, 3½ feet and up -----		2.25	19.00	160.00
7-16 to 9-16 inch, 3 feet and up -----		2.00	16.50	140.00
5-16 to 7-16 inch, 2 feet and up -----		1.70	14.00	120.00
Dyehouse, dark red, early	Montmorency, dark red, midseason			
Early Richmond, dark red, early	Ostheim, very dark red, very late			
English Morello, almost black, late	Wragg, dark red, very late			
May Duke, dark red, early				

FRUIT TREES (Continued)

CHERRIES—Sweet

ONE YEAR ON MAHALEB	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	3.20	28.00	250.00
9-16 to 11-16 inch, 4 feet and up -----	2.60	22.50	200.00
7-16 to 9-16 inch, 3 feet and up -----	2.10	18.00	150.00
5-16 to 7-16 inch, 2½ feet and up -----	1.70	14.00	120.00

Bing, very dark red, midseason
Black Tartarian, purplish black, early
Governor Wood, crimson and yellow
 early
Hansen, dark red, sweet
Lambert, very dark red, midseason

Napoleon, red and yellow, mottled, mid-
 season
Royal Ann, mottled red and yellow
Seneca, purplish-black, very early
Windsor, almost black, early
Yellow Glass, golden-yellow, summer

PEARS—Standard

TWO YEARS	Per10	Per100	Per1000
11-16 inch and up, 5 feet and up -----	2.80	25.00	220.00
9-16 to 11-16 inch, 4 feet and up -----	2.40	20.00	180.00
7-16 to 9-16 inch, 3 feet and up -----	1.90	16.00	140.00
5-16 to 7-16 inch, 2 feet and up -----	1.70	14.00	120.00

Bartlett, September, most popular
Conklin, an improved Kieffer
Douglas, September, new, desirable
Duchess, September, very large fruit
Flemish Beauty, September, fruitful
***Garber**, September, very hardy

***Kieffer**, October, excellent for cooking
Patten, August, large, luscious
Pineapple, large, blight resistant
Seckel, October, highest quality
Wilder, August, good quality

*Garber and Kieffer 2c per tree less in each grade

PEARS—Dwarf

TWO YEARS	Per10	Per100
5-8 inch and up -----	2.40	20.00
1-2 to 5-8 inch -----	1.80	15.00
3-8 to 1-2 inch -----	1.20	10.00

Bartlett
Flemish Beauty

Clapp Favorite
Duchess

Seckel

PEARS—One Year Whips

	Per10	Per100	Per1000
4-5 feet -----	2.10	17.50	150.00
3-4 feet -----	1.70	14.00	120.00
2-3 feet -----	1.45	12.00	100.00

Bartlett
Clapp Favorite
Conklin

Douglas
Garber
Kieffer

Lincoln
Patten
Seckel

QUINCE

TWO YEARS	Per10	Per100
5-8 inch and up -----	3.50	30.00
1-2 to 5-8 inch -----	2.90	25.00
3-8 to 1-2 inch -----	2.40	20.00

Champion, greenish-yellow, large, early **Orange**, golden-yellow, early

FRUIT TREES (Continued)

PEACHES—Dormant Bud

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	1.70	14.00	----
9-16 to 11-16 inch, 4 feet and up -----	1.50	13.00	110.00
7-16 to 9-16 inch, 3 feet and up -----	1.20	10.00	90.00
5-16 to 7-16 inch, 2 feet and up -----	1.00	8.00	70.00
2-3 feet -----	.70	6.00	50.00

*These varieties 1c per tree less in 9-16, 7-16, and 5-16 grades.

*Belle of Georgia, white midseason, free	Indian Blood, red, late, cling
Carman, white, early, free	*J. H. Hale, yellow, midseason, free
*Champion, white, midseason, free	Mayflower, white, early, cling
Chinese Cling, white, late	New Prolific, yellow, midseason, free
Crawford Early, yellow, free	Orange Cling, yellow, September
Crawford Late, yellow, free	Oriole, yellow, early, free
Crosby, yellow, late free	Polly, white, midseason, free
Delicious, white, early, free	Red Bird Cling, white, early
Early Wheeler, white, early cling	*Rochester, yellow, midseason, free
*Elberta, yellow, midseason, free	Sa'be'ta, yellow, late, free
Elberta Early, yellow, midseason, free	South Haven, yellow, early
Fitzgerald, yellow, midseason, free	Valiant, yellow, midsummer, free
*Golden Jubilee, yellow, early, free	Vedette, yellow, early, free
*Halehaven, yellow, early, free	Veteran, yellow, midseason, free
Heath Cling, white, late	

APRICOTS

ONE YEAR	Per10	Per100
11-16 inch and up, 4 feet and up -----	4.00	35.00
9-16 to 11-16 inch, 3½ feet and up -----	2.90	25.00
7-16 to 9-16 inch, 3 feet and up -----	1.90	16.00
5-16 to 7-16 inch, 2 feet and up -----	1.20	10.00
2-3 feet -----	.95	8.00

Big Boy, yellow, large, prolific
Chinese, very large, yellow, freestone
Early Golden, yellow, good quality
Montgamet, yellow, good quality

Moorpark, orange, best quality
Royal, yellow, midseason, large
Superb, hardy Russian variety

NECTARINES

	Per10	Per100
7-16 to 9-16 inch, 3 feet and up -----	2.40	20.00
5-16 to 7-16 inch, 2 feet and up -----	1.80	15.00
2-3 feet -----	1.20	10.00

Boston, large, yellow, midseason
Goldmine, dark red, freestone, best
quality, early

✓ Gold, solid golden-yellow, good
Red Roman, large, white, late
Quetta, green and red, large

PLUMS

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	2.60	22.00	200.00
9-16 to 11-16 inch, 4 feet and up -----	2.25	19.00	160.00
7-16 to 9-16 inch, 3½ feet and up -----	1.70	14.00	120.00
5-16 to 7-16 inch, 2 feet and up -----	1.20	10.00	90.00
3-4 feet, whips -----	1.20	10.00	90.00
2-3 feet, whips -----	1.00	8.50	70.00

AMERICANA

America, red and yellow, early
Gold, yellow, turning to red
Methley (New) purplish-red early

Omaha, light red, midseason
Poole Pride, dark red, early
Wild Goose, bright red, very early

FRUIT TREES (Continued)

PLUMS (Continued)

CHERRY-PLUM HYBRIDS

Compass, red, bears very young Oka, red

HANSEN HYBRID

Hanska, bright red, bears early Sapa, dark purple, very early
Opata, purplish red, early Waneta, large, red

JAPAN

Abundance, dark red, early Satsuma, dull red, midseason
Burbank, dark red, early Shiro, yellow, very early
Red June, garnet-red, early Wickson, red, early-midseason

PLUMS

	Per10	Per100
11-16 inch and up, 4½ feet and up -----	2.90	25.00
9-16 to 11-16 inch, 4 feet and up -----	2.40	20.00
7-16 to 9-16 inch, 3½ feet and up -----	1.80	15.00
5-16 to 7-16 inch, 2½ feet and up -----	1.40	12.00

EUROPEAN

Black Beauty, black, large, early Shipper, purplish black, late
Blue Damson, best for preserves Shropshire Damson, purplish black, late
German Prune, black, late Stanley (New) Large, dark blue, high
Lombard, purplish red, midseason quality, midseason
Reine Claude (Green Gage)

SMALL FRUITS

GRAPES

	Per100	Per1000
Agawam. Large, dark, purplish red, midseason		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Brighton. Large, light red, midseason, sweet		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Caco. Large, red, high quality, hardy, prolific, early		
2 year, No. 1 -----	8.50	70.00
2 year, No. 2 -----	6.00	50.00
Catawba. Purplish red, late, sweet and rich		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Concord Large, black, midseason, keeps 1 to 2 months		
2 year, No. 1 -----	3.50	30.00
2 year, No. 2 -----	2.50	22.00
Delaware. Light red, early, best quality, popular		
2 year, No. 1 -----	6.00	50.00
2 year, No. 2 -----	4.00	35.00
Diamond. Green tinged yellow, high quality, early		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00

SMALL FRUITS (Continued)

GRAPES (Continued)

Per100 Per1000

Fredonia. (New). Early, black, good quality, and bears heavily. It is predicted that this will become one of the most important commercial varieties, competing with Moore Early and Concord for first place.		
2 year, No. 1	7.00	60.00
2 year, No. 2	4.50	40.00
Golden Muscat (New) Superior quality dessert grape. Rich golden yellow when ripe		
1 year, No. 1	25.00	---
1 year, No. 2	15.00	---
Moore Early. Large, black, early, best early commercial		
2 year, No. 1	7.00	50.00
2 year, No. 2	4.00	35.00
Niagara. Large, yellowish green, midseason		
2 year, No. 1	4.50	40.00
2 year, No. 2	3.00	25.00
Worden. Large, dark purplish black, early, sweet and mild		
2 year, No. 1	4.50	40.00
2 year, No. 2	3.00	25.00

GOOSEBERRIES

Houghton. Small pale red, midseason, sweet		
2 year, No. 1	1.00	8.00
2 year, No. 2	.70	6.00
Oregon Champion. Green tinged red, midseason, very good		
2 year, No. 1	1.00	8.00
1 year, No. 1	.70	6.00

CURRANTS

Cherry. Dark red, early, large berry, good quality		
2 year, No. 1	.85	7.00
2 year, No. 2	.60	5.00
Fays Prolific. Dark red, early midseason, large, very good		
2 year, No. 1	.85	7.00
2 year, No. 2	.60	5.00
Perfection. Large, red, midseason, best quality		
2 year, No. 1	.95	8.00
2 year, No. 2	.70	6.00
Wilder. Dark red, late, good quality		
2 year, No. 1	.85	7.00
2 year, No. 2	.60	5.00

RASPBERRIES

Chief. (New) Early, large, red; No. 1 suckers		
	1.90	16.00
Cumberland. Black, midseason, sweet, rich; No. 1 tips		
	1.75	15.00
Cuthbert. Dark red, midseason, very good; No. 1 suckers		
	2.00	18.00
" No. 2 suckers		
	1.65	14.00
Indian Summer. A superior new variety of red everbearing raspberry.		
No. 1 suckers	2.90	25.00
Latham. Red, very large, long season; No. 1 suckers		
	1.90	16.00
" No. 2 suckers		
	1.30	11.00
Sodus. A new purple raspberry claimed to be highly productive.		
No. 1 suckers	2.10	18.00
St. Regis. Bright red, long fruiting season; No. 1 suckers		
	1.90	16.00
" No. 2 suckers		
	1.30	11.00

SMALL FRUITS (Continued)

BLACKBERRIES

(Root-Cutting Plants)

	Per100	Per1000
Early Harvest. Very early, long season; No. 1 -----	1.65	14.00
" " No. 2 -----	1.20	10.00
Eldorado. Midseason, hardy, highest quality; No. 1 -----	1.90	16.00
" No. 2 -----	1.20	10.00

STRAWBERRIES

	Per100	Per1000
Aroma. Junebearing -----	.40	3.50
Blakemore. Junebearing -----	.40	3.50
Dorset. Junebearing -----	.45	4.00
Fairfax. Junebearing -----	.45	4.00
Gem. Everbearing -----	.70	6.50
Mastodon. Everbearing -----	.80	7.50
Senator Dunlap. Junebearing -----	.40	3.50

DEWBERRIES

	Per100	Per1000
Bøysenberry. (New). Similar to Youngberry but said to be an improvement, No. 1 tips -----	4.00	35.00
Lucretia Dewberry. Vigorous and productive; No. 1 tips -----	1.65	14.00
Youngberry. (New). Large, rich red, juicy and sweet, No. 1 tips -----	2.00	18.00

GARDEN ROOTS

	Per100	Per1000
ASPARAGUS, Conovers Colossal and Washington		
2 year roots -----	1.00	8.00
1 year roots -----	.60	5.00
HORSE RADISH, White Bohemian		
Root cuttings -----	1.20	10.00
Crowns -----	3.50	30.00
RHUBARB, Victoria		
Whole roots, 1 inch and up -----	3.00	25.00
Whole roots, 5/8 to 1 inch caliper -----	2.10	18.00

RHUBARB, Royal Ruby. New, intensely red, highest quality, hardy. Divisions, 2.50 per 10; 20.00 per 100

SAGE. For seasoning		
1 year roots -----	6.00	---

Broken lots of less than 10 of any one variety and grade will be billed at 15% above the 10 rate.

Supplies For Nurserymen and Florists

PRICES on all supplies subject to change without notice.

TERMS on all supplies are net cash.

BOX STRAPS. About 1 by 12 inches, tough metal, per pound -----	\$.08																												
BOOKS. Send for complete catalogue of Horticultural Books.																													
Book of Perennials, Alfred C. Hottes, 280 pp., 103 ill., cloth, ppd. -----	2.15																												
Commercial Floriculture, Fritz Bahr, 616 pp., 327 ill., Fabrikoid -----	5.00																												
Landscaping the Home Grounds, L. W. Ramsey, 170 pp., 175 ill., ppd -----	2.00																												
Nursery Manual, L. H. Bailey, 456 pp., ill., cloth, ppd -----	3.00																												
Book of Bulbs, F. F. Rockwell, 264 pp., 187 ill., cloth, ppd. -----	2.00																												
Roses, F. F. Rockwell, 88 pp., 74 ill., cloth, ppd. -----	1.00																												
Rock Gardens, F. F. Rockwell, 86 pp., 31 ill., cloth, ppd. -----	1.00																												
CALIPERS, Tree, measures fraction of inch, millimeters, each -----	.60																												
CATALOGUE Plate Book, 48 pages, 95 plates, 82 in colors -----	.40																												
CLOVERSET POTS for roses and shrubs, packed 100 in carton, per 100 -----	4.50																												
GRAFTING TAPE, 60 yard roll ½ inch wide																													
Per roll (postage extra) -----	.40																												
Per 10 rolls (postage extra) -----	3.50																												
GRAFTING THREAD. One tube will wrap 2500 grafts.																													
Unwaxed, per tube, postpaid -----	.30																												
Waxed, per tube, postpaid -----	.50																												
GRAFTING WAX Our own make, per pound, postage extra -----	.50																												
KNIVES, Budding, stationary handle, postpaid -----	.60																												
KNIVES, Grafting, stationary handle, each, postpaid -----	.70																												
KNIVES, Pocket, a mighty good low priced knife, each, postpaid -----	.59																												
KNIVES, Pruning, stationary handle, each, postpaid -----	.85																												
LABELS, Paper strip, made of tough manila strips 6"x½", per 1000 -----	.90																												
LABELS, Tree, notched, iron wire, 3½ inch plain, per 1000 -----	1.75																												
LABELS, Tree, notched, copper wire, 3½ inch, plain per 1000 -----	1.90																												
LABELS, Pot, Wooden, ⅝ inch wide.																													
	<table><tr><td></td><td>Packed in Carton</td><td>Plain Per1000</td><td>Painted Per1000</td></tr><tr><td>4 inch</td><td>1000</td><td>1.50</td><td>1.90</td></tr><tr><td>5 inch</td><td>1000</td><td>1.70</td><td>2.10</td></tr><tr><td>6 inch</td><td>1000</td><td>1.90</td><td>2.30</td></tr><tr><td>8 inch</td><td>500</td><td>2.20</td><td>2.80</td></tr><tr><td>10 inch</td><td>500</td><td>2.80</td><td>3.50</td></tr><tr><td>12 inch</td><td>500</td><td>3.50</td><td>4.20</td></tr></table>		Packed in Carton	Plain Per1000	Painted Per1000	4 inch	1000	1.50	1.90	5 inch	1000	1.70	2.10	6 inch	1000	1.90	2.30	8 inch	500	2.20	2.80	10 inch	500	2.80	3.50	12 inch	500	3.50	4.20
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MOSS, SPHAGNUM, wire bound bales, 14x16x45 inches, per bale -----	1.00																												
NEEDLES, for sewing burlap, 6 inches, per dozen, postpaid -----	1.00																												
PEAT MOSS. Granulated horticultural, high grade, per bale -----	3.50																												
PAPER, Briar Kraft, various widths, in rolls, per lb. -----	.08																												
PENCILS, Waterproof, for labels and tags, per dozen, postpaid -----	1.00																												
PLATE BOOK, Convenient size 7"x9"; all in colors. More than 200 colored pictures of most popular varieties of roses, bulbs, shrubs, privet, shade trees, fruits, ppd. -----	1.00																												
RAFFIA, Red Star brand, per pound .30; 10 pounds or more, per pound -----	.25																												
RUBBER STRIPS, for tying buds and grafts, per pound, postpaid -----	1.10																												
SHINGLETOW, Cedar, in bales, about 100 lbs, per bale -----	1.00																												
TWINE, Baling Cord, 2 ply sisal, per pound -----	.16																												
TWINE, Sewing, 16 ply cotton, per pound -----	.40																												

Standard Boxing Charges

30x30x12 ----	\$4.50	24x24x10 ----	\$3.00	20x20x8 ----	\$2.50
30x30x10 ----	4.00	24x24x8 ----	2.50	20x20x6 ----	2.00
30x30x8 ----	3.50	24x24x6 ----	2.00	16x16x10 ----	2.25
24x30x10 ----	3.50	20x20x12 ----	3.00	16x16x8 ----	2.00
24x24x12 ----	3.50	20x20x10 ----	2.75	16x16x6 ----	1.50

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